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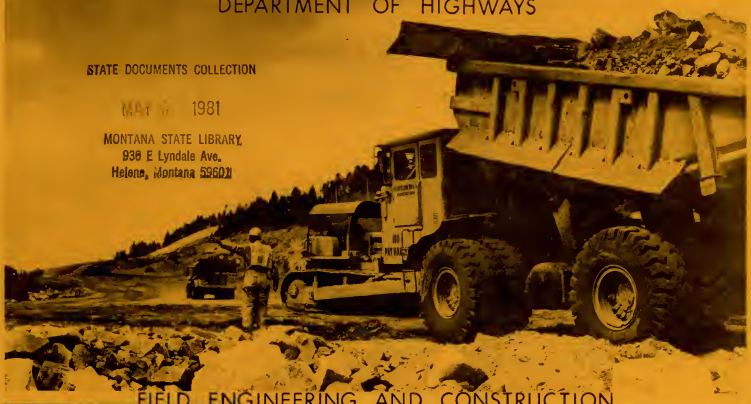

FIELD ENGINEERING AND CONSTRUCTION PROGRESS REPORT

ISSUED THE FIRST & THIRD WEEK OF THE MONTH

MAY 4, 1981

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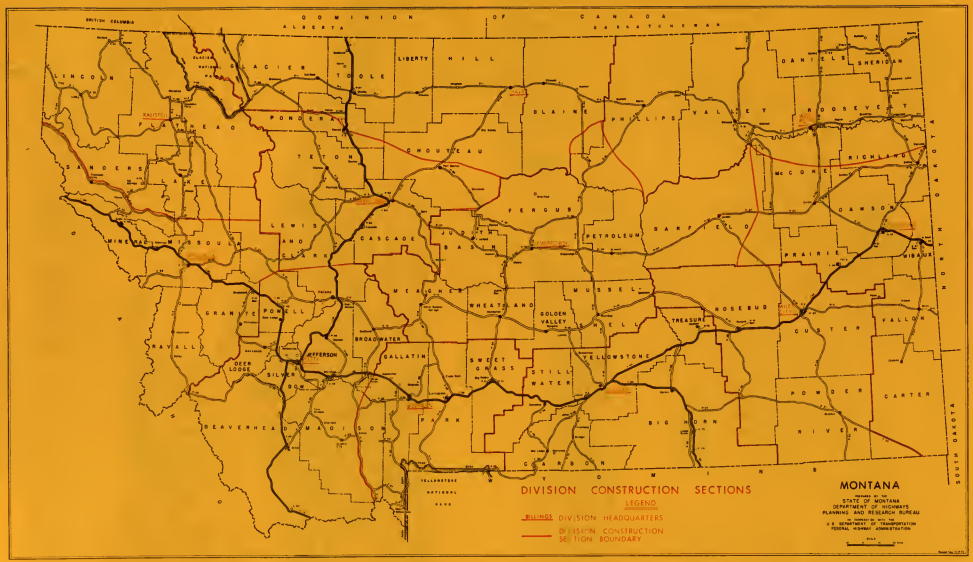
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MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

MAY 1, 1981

Montana Department of Highways
Helena, Montana 59601

Progress Report

G E N E R A L

Skies have been partly cloudy with some rain during the past period. Temperatures from 30° to 65°. Highways are in fair to good driving condition.

P R E C O N S T R U C T I O N

FF 5-1(01)07, Evaro Hill
Length - 13.0 Miles

Charles W. Hegman, FPM
Missoula, MT

392 man days have been used to date for the field work. The crew is assigned to other projects.

F 6-1(5), Thompson Falls
Length - 4.06 Miles, Preliminary Engineering

John Miner, FPM
St. Regis, MT

There has been no work on the project during the past two weeks. 40 man days were used during the period. All field work is now complete from the west end of the project to the eastern Thompson Falls City limits or 96 stations. The survey is now 72% complete.

F 7-1(9)22, Darby - North & South
Length - 17 Miles

Allan Dutton, FPM
Hamilton, MT

There has been no work on the project during the past two weeks.

FF 7-1(11), Florence - Lolo, Add 2 Lanes
Length - 8.2 Miles

Robert Lajoie, Designer III
Missoula, MT

No work on subject project this past period. Design remains 29% complete. Personnel were on other assignments.

FF 7-1(10)50, Victor - South
Length - 9.5 Miles

Robert Lajoie, Designer III
Missoula, MT

Design was submitted to Helena for final checking on February 3, 1981. Design is 90% complete. Personnel on other assignments.

F 24-1(2)9, Potomac - West
Length - 4.8 Miles

Charles Hegman, FPM
Missoula, MT

Field work on the horizontal control and the vertical control is 100% complete. Section ties are 10% complete. 201 man days have been used to date on the project. The aerial targets are in place and ready for flying.

RS 263-1(4)1, Mullan Road
Length - 4.9 Miles

Robert Lajoie, Designer III
Missoula, MT

Work this past period of plotting of construction limits and preliminary right-of-way for the Public Hearing and Preliminary Plan-In-Hand which was held on April 28, 1981. Design remains 28% complete. Personnel on other assignments.

S 269-1(01), State 269 - Stevensville
Length - 0.8 Miles

Robert Lajoie, Designer III
Missoula, MT

No work on subject project this past period. The design remains 47% complete. Personnel were on other assignments.

C O N S T R U C T I O N

I 90-1(77)22, U-7, Drexel - East & West
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Construction Company
Plains, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 300 Working Days
Completion Date - 10/27/80
Effective Completion Date - 10/18/80

The job is 100% complete. Three men have been working on notes.

I-IG 90-1(61)27, U-3, St. Regis - East & West
Structures & Detour
Dual 285 Ft. Prestressed Concrete
Girder Bridges
Amount of Contract - $2,009,230.57
Work Proceed Date - April 16, 1979
Work Started - March 6, 1979

Sletten Construction Company
Great Falls, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 240 Working Days
Completion Date - 09/26/80
Effective Opening Date - 10/18/80

Final Estimate has been returned to the field for correction.

I-IG 90-1(61)27, U-4, St. Regis - East & West
Dual 402.33 Ft. & A Dual 413.0 Ft.
Composite Steel & Concrete Girder Bridge
A Detour Road & Railroad Relocation
Amount of Contract - $4,830,789.54
Work Proceed Date - May 2, 1979
Work Started - April 18, 1979

General Construction Company
Butte, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 350 Working Days
Probable Completion Date - 08/81
Effective Opening Date - _____

Sta. 406 the contractor has completed placing concrete for the WB deck and is forming barrier curb. Construction layout is 90% complete; 80% of the contract time has elapsed; and the contract as a whole is 70% complete. 3 engineers and 11 men are employed working 5/8 hr. shifts per week.

I-IG 90-1(61)27, U-5, St. Regis - East & West
Dual 889.23 Ft. Composite Steel & Concrete
Girder - Bridge
Amount of Contract - $4,964,536.10
Work Proceed Date - July 27, 1979
Work Started - July 18, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Larry Chezik, FPM
St. Regis, MT
Contract Time - 410 Working Days
Probable Completion Date - 06/81
Opening Date - _____

Progress has been good. The contractor worked one shift, 8 to 14 hours a day, employing 11 to 21 men. Work consisted of placing reinforcing steel on WB part No. 2 deck and barriers, placing concrete for deck sections 1 through 6 and section 8 at Bent 3 EB part No. 2 and section 4 at Bent No. 3 EB part No. 1. The project as a whole is 88% complete; 227 working days have been used, with 54% of the contract time elapsed.

I-IG 90-1(61)27, U-6, St. Regis - East & West
Length - 5.1 Miles
Grading, Agg. P.M. Surf. Seal & Overlay
Amount of Contract - $5,074,087.62
Work Proceed Date - September 24, 1979
Work Started - September 17, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 200 Working Days
Probable Completion Date - 12/81
Effective Opening Date - _____

No activity on project since last report. The project is 95% complete with 78% of the contract time elapsed. 4 employees are presently assigned to the project.

I 90-1(83)35, St. Regis - East
PCCP & Related Items
Amount of Contract - $1,661,621.92
Work Proceed Date - September 15, 1978
Work Started - June 28, 1979

Northwest Construction, Inc.
Kirkland, Washington, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 150 Working Days
Completion Date - 07/15/80
Effective Opening Date - N/A

Two men are working on the Final Estimate.

I 90-1(57)39, U-1, Sloway - East & West
Dual 1092.0 Ft. Composite Steel & Concrete
Girder Bridges
Amount of Contract - $6,532,574.74
Work Proceed Date - October 26, 1979
Work Started - October 26, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 410 Working Days
Probable Completion Date - 11/81
Effective Opening Date - _____

The contractor is in the process of forming the deck for the WB roadway. Construction layout is 70% complete; 40% of the contract time has elapsed; and the contract as a whole is 56% complete. 2 engineers and 20 men are employed working 5/8 hr. shifts per week.

I 90-1(57)39, U-2, Sloway - East & West
Dual 1212.0 Ft. Composite Steel & Conc.
Girder Bridges & 1.6 Miles Grading Agg.
Surf. & PM Bit. Surf.
Amount of Contract - $9,917,560.79
Work Proceed Date - April 16, 1980
Work Started - January 15, 1980

Sletten Construction Company
Great Falls, MT, Contractor
George Roat, FPM
Alberton, MT
Contract Time - 450 Working Days
Probable Competion Date - 10/81
Effective Opening Date - _____

Work during the past weeks has consisted of forming deck, WB structure, and placing deck reinforcing steel on WB structure. Wickens Brothers, Subcontractor, has 16 men employed working 5/9 hour shifts per week. They are working in the slide area from Station 927+ to 932+. 6 engineers are working on grading items. Construction layout is 50% complete; 33% of the contract time has elapsed; and the contract as a whole is 80% complete. 3 engineers and 14 men are employed working 5/8 hr. shifts per week.

I 90-1(57)39, U-3, Sloway - East & West
460 Ft. Composite Steel & Concrete
Girder Bridges
Amount of Contract - $1,087,699.06
Work Proceed Date - August 27, 1980
Work Started - October 6, 1980

Morgen & Oswood Construction Co.
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 200 Working Days
Probable Completion Date - 11/81
Effective Opening Date - _____

The contractor has poured the seal and footing in Pier #3. They also have finished driving pile at Abut. #4 and will be forming that cap as soon as the piling are cut off. Construction layout is 70% complete; 33% of the contract time has elapsed; and the contract as a whole is 20% complete. 2 engineers and 6 men are employed working 5/8 hr. shifts per week.

I-IG 90-1(67)64, U-1, Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,589,729.30
Work Proceed Date - April 16, 1979
Work Started - March 9, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 280 Working Days
Completion Date - 12/31/80
Effective Opening Date - _____

The project was completed on December 31, 1980. One engineer is working on final quantities.

I-IG 90-1(67)64, U-2, Tarkio - East
781.0 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,460,638.15
Work Proceed Date - April 16, 1979
Work Started - March 13, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Ray Hoffman, FPM
Alberton, MT, Phone 722-4961
Contract Time - 300 Working Days
Completion Date - 12/18/80
Effective Opening Date - _____

The project was completed on December 18, 1980. Two engineers are working on final quantities.

I-IG 90-1(67)64, U-3, Tarkio - East
329.0 Ft. Bridge, 142.25 Ft. Bridge &
199.5 Ft. Bridge Approaches
Amount of Contract - $1,050,075.80
Work Proceed Date - September 25, 1979
Work Started - November 14, 1979

General Construction Company
Butte, Montana, Contractor
Ray Hoffman, FPM
Contract Time - 195 Working Days
Probable Completion Date - 07/81
Effective Opening Date - _____

Prime contractor returned to work on April 22, 1981. Work this past week has consisted of making preparation for deck slab placement at the Fish Creek Interchange at Station 425+00.00. No other work in progress. Construction layout is 78% complete; 74% of the contract time has elapsed; and the contract as a whole is 79% complete. 5 men are employed working 5/8 hr. shifts per week.

I-IG 90-1(67)64, U-4, Tarkio - East
447.5 Ft. Prestressed Concrete Girder Overpass
Amount of Contract - $785,234.94
Work Proceed Date - October 26, 1979
Work Started - October 16, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Completion Date - March 20, 1981
Effective Opening Date - _____

One man is working on final quantities part time.

I-IG 90-1(67)64, U-5, Tarkio - East
IR 90-2(68)80, Huson - West
Length - 12.8 Miles
Grading, Agg. Surf. P.M. Overlay
Amount of Contract - $6,786,472.47
Work Proceed Date - April 16, 1980
Work Started - March 12, 1980

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 250 Working Days
Probable Completion Date - 09/81
Effective Opening Date - _____

The contractor is working 5/8 hr. shifts. He is hauling 1½" CBC from Sta. 440+00 to 700+00 and excavating material from Sta. 404+00 to 440+00. Also, he is backfilling with borrow, working on the bin-wall at Sta. 755+00 and placing pipe at Sta. 409+ and 429+. Contract time elapsed is 52%; the contract as a whole is 49% complete. 16 engineers and 61 men are employed working 5/8 hr. shifts per week.

I 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Fencing
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Completion Date - 06/27/79
Effective Opening Date - 05/18/79

The Final Estimate has been returned to the field for correction.

I 90-2(69)127, I 90-1(89)57 & Rest Areas
I 90-1(92)76
Renovation of Rest Areas
Amount of Contract - $68,844.00
Work Proceed Date - January 12, 1981
Work Started - March 3, 1981

General Construction, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 60 Working Days
Probable Completion Date - 06/81
Effective Opening Date - _____

The contractor has worked two days the past two weeks, with 1 man employed. The contractor has received part of his material and plans to start working next week.

IR 90-3(47)152, Drummond - East
Length - 12.3 Miles
Plant Mix Overlay
Amount of Contract - $2,723,002.29
Work Proceed Date - August 24, 1979
Work Started - October 11, 1979

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Drummond, MT, Phone 288-3517
Contract Time - 120 Working Days
Completion Date - 10/14/80
Effective Opening Date - N/A

1 man is working on final quantities.

HES 5-1(4)2, DeSmet Interchange
Safety Improvements
Amount of Contract - $46,921.50
Work Proceed Date - April 16, 1981
Work Started - February 18, 1981

Rehbein Contracting, Inc.
Plains, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Completion Date - March 25, 1981
Effective Opening Date - N/A

Final Estimate submitted to Helena on April 28, 1981.

HES 6-1(6)31, Trout Creek Underpass
Lowering Roadway Grade
Amount of Contract - $110,317.60
Work Proceed Date - April 6, 1981

American Asphalt, Inc.
Missoula, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 30 Working Days
Probable Completion Date - 07/81
Effective Opening Date - N/A

There has been no work on this project by the contractor. The project is slope staked and no personnel are assigned to it at this time. It is not known when work will begin. There has been no time charged to the project as yet. Construction layout is 50% complete.

F 7-1(8)38, Charlos Heights - North
Length - 4.5 Miles
Grade P.M. Surf. Seal & Cover
Amount of Contract - $1,878,876.75
Work Proceed Date - July 22, 1980
Work Started - July 29, 1980

Hilde Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Probable Completion Date - 11/81
Effective Opening Date - _____

Work during the last couple of weeks has consisted of excavating and filling between Station 630 and 680 and between 440 and 490. The pipe crew completed the installation of the pipe at Station 493+61 and poured the headwall and cutoff wall. An 18" approach pipe was installed at Station 604+70. At Station 619+90 trench excavation work is being done, 8" perforated pipe, filter cloth and drain rock is being installed. A metal gate was installed left of Station 436+50, and a two man fencing crew is installing fence from Station 436 to 439. The contract as a whole is 42% complete with 39% of the contract time elapsed. Nine engineers and 20 men are employed working 5/9 hr. shifts per week.

FF 7-1(2)46, U-2, Hamilton - North
Length - 1.7 Miles
Grade, Agg. Surf. & PMS
Amount of Contract - $1,343,518.64
Work Proceed Date - April 16, 1980
Work Started - February 20, 1980

Clark Brothers, Construction
Victor, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 120 Working Days
Probable Completion Date - 11/80
Effective Opening Date - N/A

The final estimate will be submitted to the Division Office about May 15, 1981.

HES 7-2(6)85, Lolo - Missoula
Safety Improvement
Amount of Contract - $203,420.00
Work Proceed Date - April 16, 1981
Work Started -

Coral Construction Company
Canby, Oregon, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Probable Completion Date - 06/81
Effective Opening Date - N/A

The preconstruction conference was held on April 14, 1981. The contractor advised that he expects to start work about June 1, 1981.

F 35-1(3)3, St. Regis Cutoff
Slide Correction
Amount of Contract - $228,702
Contract Let - March 26, 1981
Work Proceed Date - April 20, 1981
Work Started - April 20, 1981

Rock, Inc.
Great Falls, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 60 Working Days
Probable Completion Date - 09/81
Effective Opening Date - N/A

The contractor started working on the 4-20-81. He has approx. 6 people working 5/8 hr. shifts per week. They are drilling to set post for the rock fence.

RS-TQS 348-1(2)7, Philipsburg - West
Length - 6.8 Miles
P.M. Base Signing, Seal & Cover
Contract Let - May 22, 1980
Work Proceed Date - June 17, 1980
Work Started - September 8, 1980

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - 05/81
Effective Opening Date - N/A

At the present time the project is on winter shut down. Work remaining is the Guardrail End Anchors, Delineation and Seal & Chip operations. Construction layout is 90% complete; 61% of the contract time has elapsed; and the contract as a whole is 90% complete.

M 8105(4), U-2, Intersection of
3rd & Russell
Traffic Signals, Signing Street Widening
Surfacing & Lengthen Conc. Box
Contract Let - May 30, 1979
Amount of Contract - $369,394.05
Work Proceed Date - June 29, 1979
Work Started - October 29, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 80 Working Days
Completion Date - 01/07/81
Effective Opening Date - N/A

The final estimate is being checked in the Division Office. It will be submitted to Helena about May 8, 1981.

M 8117(1), Intersection of Higgins & South
Installation of Traffic Signals, Inter-
Section Improvements & Landscaping
Contract Let - December 14, 1978
Amount of Contract - $105,102.59
Work Proceed Date - April 16, 1979
Work Started - October 3, 1979

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - 05/81
Effective Opening Date - N/A

The contractor replanted the dead trees on April 12, 1981 and 6 week establishment period will end on May 24, 1981. If all trees are alive at that time, the project will be complete. The construction layout is 99% complete; contract time elapsed is 96%; and the contract as a whole is 99% complete.

Ben C. Miller

BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

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RECEIVED
MAY 1 1981

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

May 1,1981

Department of Highways
Helena, Montana 59620

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending May 1, 1981.

G E N E R A L

Progress has been fair. Weather was mostly cool with moderate precipitation late in the period. Day time temperatures ranged from +40° to +70°, with night temperatures from +30° to +44°. Highways are in average spring driving condition.

P R E - C O N S T R U C T I O N

F-1-1(02) Libby - Kalispell
Elk Hill - Lion Springs
Length - 2.8 Miles
Design Started - April 5, 1977
Additional Location Survey Resumed 1-26-81

Ken Chrisinger, Field Project Mgr.
Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Sept. 1, 1981

No work in the field the past period as personnel are assigned to construction work. The survey will be completed at a later date when personnel are available.

Ten man days were worked the past period on coding new alignment and revising plan sheets. One hundred twenty seven man days have been used to date on design, which is approximately 36% complete.

F-5-4(1) Stryker - Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

F-5-4(1) Stryker - Roosville (continued)

No work has been done on design the past period. A cost study report was received from the Right of Way Bureau concerning the area from Sta. 1750+00± to Sta. 1768+00±. Further design will proceed on the basis of seriously considering the alternate alignment, which has considerably less right of way and relocation costs. A survey crew will attempt to make ties to the PTW centerline and the existing right of way, in the near future. Two hundred thirty nine man days have been used to date on design, which is approximately 30% complete.

RS-548-1(1)0 West Reserve Drive
Length - 2.2 Miles
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - July 15, 1981

There has been no work on design the past period. The project is to be split and design will be completed first on the roadway sections from Sta. 220+00 to Sta. 232+00, and Sta. 280+00 to Sta. 310+58.52 back. These sections would be constructed in conjunction with the Stillwater and Whitefish River structures. Design will proceed when recommendations are received from the Hydraulics Unit and the Surfacing Design Section. Right of way plans have been submitted. One hundred fifty man days have been used to date on design, which is approximately 60% complete.

F-5-2(03)86 Flathead County Line-South
Length-7.5 Miles
Agreement Approved - July 16, 1979

Design -Alpha Engineers, Inc.
Butte, Montana 59701
Est. Comp. Date - Pending

No report from the designer. The last report showed approximately 62% complete.

F-5-2(5) Elmo-Rollins
Length - 5.5 Miles
Survey authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977
Design Started - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Sept. 1, 1981

There has been no work the past period on design, which is essentially complete. Plans will be kept in the division during right of way negotiations in case of possible access design revisions. A survey crew will resume work on staking centerline and right of way, as time permits. One hundred sixty four man days have been used to date on design, which is approximately 85% complete.

F-5-3(5) 112 Kalispell Main St. - 6th to Center
Length - 0.4 Miles
Survey Authorized - Aug. 14, 1979
Design Started - Aug. 17, 1979

Design - Thomas Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - Pending

The final construction plans, detour plans and preliminary utility and sign plans have been submitted. Design work is underway on electrical lighting and signing plans. The design as a whole is 98% complete. The utility plan in hand is scheduled for the week of May 4, 1981.

FH-1-2(1) Troy - Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - Pending

It has been tentatively decided to design, in advance, a short section of the project, in the vicinity of the proposed Kootenai Falls Dam. This section would be approximately two miles in length. Design, by division personnel, will proceed as time permits.

F-521(1)11 Blue Bay Erosion Control
Length - 2.5 Miles (approx. 12 intermittent locations)
Survey Authorized - November 27, 1979
Survey & Design Started - Dec. 7, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - Pending

The designer is awaiting approval of Plan In Hand minutes. The contract remains approximately 90% complete.

RS 211-1(1)0
Round Butte Road Railroad Crossing
Length - N/A
Design Started - Nov. 20, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work the past period. A field review will be held to determine the actual scope of work to be done by the Department of Highways, to improve the grade at the railroad crossing.

RS-212-2(1)0 Dixon - North and
RS-212-1(2)3 Charlo - North & South
Length - 4.5 Miles
Survey Authorized - February 1, 1978
Survey Started - January 29, 1980
Design Started - April 20, 1981

Gene Piedalue, Field Project Mgr.
Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

RS-212-2(1)0 Dixon - North and
RS-212-1(2)3 Charlo - North & South (continued)

There has been no field work the past period. Some topography work remains to be done. One hundred seventy six man days have been used to date on the location survey, which is approximately 90% complete.

Design personnel worked the past period on placing alignment on plan sheets. Cross sections are presently being compiled from the contour mapping. Eleven man days have been used to date on design, which is approximately 1% complete.

RS-352-1(1) Dayton - Lake Mary Ronan
Length - 0.6 Miles
Survey Authorized - March 14, 1980
Survey Started - March 17, 1980
Survey Completed - March 28, 1980
Design Started - March 17, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Sept. 1, 1981

There has been no work the past period on design, which is essentially complete. Plans will remain in the division during right of way negotiations on this project and Project F-5-2(5), in case of possible design revisions. Fifty four man days have been used to date on design, which is approximately 89% complete.

RS-382-1(1) Perma - North
Length - 2.8 Miles
Survey Authorized - Oct. 4, 1979
Location Survey Started - Jan. 2, 1980

Gene Piedalue, Field Project Mgr.
Whitefish, Montana 59937
Phone: 862-6352
Est. Comp. Date - June 1, 1981

No work the past period due to other assignments. The location survey remains approximately 95% complete with five hundred twenty man days used to date.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975
Survey Started - November 20, 1979

Ray Munsinger, Field Project Mgr.
Kalispell, Montana 59901
Phone: 257-6567
Est. Comp. Date - Pending

One person worked two days plotting on the hardshell this last period. One hundred ninety seven man days used to date. Personnel will be assigned as work load premits. The location is approximately 60% complete.

F-5-2(9) Ronan to Polson
Access Control
Length - 12± Miles
Survey Authorized - November 10, 1980

Gene Piedalue, Field Project Mgr.
Whitefish, Montana 59937
Phone: 862-6352
Est. Comp. Date - Pending

Work on this survey will be started when personnel are available.

C O N S T R U C T I O N

HES 1-2(17)124 & HES 5-3(3)109
Bridge End Treatment U.S. 2 East &
Intersection Improvement 1 Mi. South
Kalispell - U.S. 93
Length - 0.3 Miles
Contract Let - December 12, 1980
Contract Awarded - December 19, 1980
Contract Amount - $79,438.36
Proceed Order - April 16, 1981
Work Started - April 13, 1981

Pack & Company, Inc.
Kalispell, Montana 59901
Ken Chrisinger, Field Project Mgr.
Kalispell, Montana 59901
Phone: 752-1160
Contract Time - 45 Working Days
Est. Comp. Date - June 1, 1981

Prime contractor Pack & Co. worked five 8 hour shifts the past reporting period employing three to ten men, placing 1 1/2" & 3/4" gravel and placing topsoil. Will come back and lay 3/4" to grade just prior to plant mix surfacing which will probably be around May 20. Agro Technic Inc. Seeded and fertilized the project on April 29 and Western Sign began work April 29, setting guard rail. The contract is approximately 50% complete with 22% of the contract time elapsed. Construction layout is 70% complete with two to four state employees working on the project intermittently. No work on HES 1-2(17) project as yet.

F-5-2(14) H & N St. U.S. 93 Ronan
Curb & Gutter & Traffic Control Devices
Length - N/A
Contract Let - November 29, 1979
Contract Awarded - December 6, 1979
Contract Amount - $71,318.50
Proceed Order - April 16, 1980
Work Started - June 10, 1980

Pacemaker Industries, Inc.
Spokane, Washington
Dan Tombrink, Civil Eng. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Comp. Date - Sept. 23, 1980
Effective Opening Date - N/A

The final was checked and submitted to Helena April 20, 1981. This will be the final report.

HES-5-3(4)115 West Reserve - U.S. 93
Intersection Improvement
Length - 0.3 Miles
Contract Let - April 3, 1980
Contract Awarded - April 5, 1980
Contract Amount - $114,805.34
Proceed Order - April 28, 1980
Work Started - April 30, 1980

Pack & Company, Inc.
Kalispell, Montana 59901
Ken Chrisinger, Field Project Mgr.
Kalispell, Montana 59901
Phone: 752-1160
Contract Time - 45 Working Days
Comp. Date - April 8, 1981
Effective Opening Date - N/A

One to two engineering personnel are working on the final as time permits. It will be submitted to the Division Office on May 5, 1981.

FR-5-3(7)120 - Kalispell - Whitefish
Plant Mix Overlay, Seal, Cover & Signing
Length - 5.3 Miles
Contract Let - February 26, 1981
Contract Awarded - February 28, 1981
Contract Amount - $1,065,217.25
Proceed Order - April 16, 1981
Work Started - April 1, 1981

Meyer Construction Co.
Billings, Montana 59103
Gene Piedalue, Field Project Mgr.
Whitefish, Montana 59937
Phone: 862-6352
Contract Time - 90 Working Days
Est. Comp. Date - September 1, 1981
Effective Opening Date - N/A

Progress has been fair the past period. The contractor is working two 8 hour shifts, five days a week with the crushing operation and one 8 eight hour shift five days a week on excavation. The contractor has approximately 25,000 tons of the plant mix material crushed and stockpiled. Excavation was started April 20, 1981 from Sta. 408± to 414± and placing embankment from Sta. 414± to 417±. The project is approximately 10% complete with 13% of the time elapsed. Construction layout is approximately 70% complete with six engineers and three inspectors currently assigned.

RS DP 486-1(3)0 & F 38-1(4)4U-1
Nucleus Avenue & Col. Falls E.& W.
Grade, Gravel, Pl. Mix Bit. Surf., Seal,
Cover, Lighting & Signing & Storm Drain
Length - 0.6 Miles
Contract Let - Jan. 16, 1981
Contract Awarded - January 23, 1981
Contract Amount - $1,186,248.36
Proceed Order - April 16, 1981
Work Started - March 25, 1981

American Asphalt, Inc.
Missoula, Montana 59801
Gerald Roat, Field Project Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 100 Working Days
Est. Comp. Date - October 1, 1981
Effective Opening Date - Pending

Progress has been good the past two weeks. Excavation is completed from Sta. 18+50 to Sta. 33+50. Sixteen inch water main has been placed from Sta. 23+50 to 33+95 and service connections are presently being installed.

Excess excavation from Nucleus Avenue was placed and compacted in designated embankment areas along Highway 40. The storm drain has been installed from Sta. 386+90 to 395±. Pay items completed are 48" CSP, 48" RCP, 42" RCP and 90" manhole - type 3. Contractors are working five 8 hour shifts per week employing approximately eleven people. Construction layout is approximately 15% complete with nine engineers and inspectors currently assigned. The contract is approximately 7% complete with 9% of the contract time elapsed.

PMS 4140(56) Various Locations
Sign & Delineate Narrow Bridge Approaches
Various Counties - Statewide
Length - N/A
Contract Let - January 16, 1981
Contract Awarded - January 23, 1981
Contract Amount - $77,777.00
Proceed Order - Not Received
Work Not Started

Coral Construction Co.
Canby, Oregon
Dan Tombrink, Civil Engineer III
Kalispell, Montana 59901
Phone: 257-6567
Contract Time - 120 Working Days
Prob. Comp. Date - Pending

The pre-construction conference is scheduled for May 1, 1981 in Great Falls. There has been no work on this project the past period by engineering personnel in this division.

M6799(7) & F-1-2(11)120
Kalispell Storm Drain & Idaho St. Overlay
Length - 2.1 Miles
Contract Let - June 19, 1980
Contract Awarded - July 1, 1980
Contract Amount - $2,730,125.40
Proceed Order - July 22, 1980
Work Started - July 22, 1980

Peter Kiewit Sons' Co.
P.O. Box 20036
Billings, Montana 59401
Ray Munsinger, Field Project Mgr.
Kalispell, Montana 59901
Phone: 257-6567
Contract Time - 180 Working Days
Est. Comp. Date - July 1, 1981

Progress has been fair this last period. Sub-contractor, Sandon Const. installing aprons & sidewalks around drop inlets. This makes Sandon approximately 80% complete. Sandon employing two to four personnel, working five 8 hour shifts. The prime contractor started work April 22, 1981 removing sidewalks and curbs around newly installed drop inlets. Also placing gravel under C.O. #5 on Sylvan Drive. Contractor employing five to fourteen personnel, working five 8 hour shifts. Construction layout is approximately 80% complete with four to five personnel assigned. The project is approximately 83% complete with 48% contract time elapsed.

SMP-2499-80 Maintenance Crushing
3 Setups in Lake and Lincoln Counties
Contract Let - December 12, 1980
Contract Awarded - December 19, 1980
Contract Amount - $114,105.00
Proceed Order - January 12, 1981
Work Started - January 26, 1981

Schellinger Construction Co.
P.O. Box 517
Columbia Falls, Montana 59912
Gary Marin, Materials Supv.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 50 Working Days
Est. Comp. Date - May 5, 1981

Progress has been poor. Schellinger Const. Co. finished crushing 3/8" cover material Grade 4 in Pit # 2740-54 on 4/27/81 with a total of 3005.4 tons crushed. They then started crushing 1/2" CST Grade 4A. Two state employees are currently being used testing and weighing materials. The contract is approximately 82% complete with 84% of the contract time elapsed.

Howard A. Stockwell
for Thomas J. Barnard, P.E.,
Supv. Div. Construction Section

Department of Highways
Butte, MT

April 30, 1981

Department of Highways
Helena, Montana

Progress Report
Division - 2130

Gentlemen:

The following report covers Construction and Preconstruction Operations in Division 2130 for the period ending April 28, 1981. The weather has been mild with rain showers and temperatures ranging from +23° to +73°.

PRECONSTRUCTION

I000B(2)Unit 9
Warm Springs
Pit Reclamation
Design
0.00
Deer Lodge County

Raymond M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Probable Completion Date: 5/15/81

Design work for the project consisted of plotting the dikes and islands on the x-sections and re-computing earth work quantities. On 4/17/81 a meeting was held with Mr. Bob Green of the Fish and Game Bird Managment Farm to discuss the adequate heights and widths of the dikes. Also discussed was the type of pipe to be used to regulate water flow between dikes. A three man crew expended 5 man days for a total of 19 man days used to date. Design work as a whole is 25% complete.

RF-8-1(4)34
Avon - Elliston
Location Survey
12.1 Miles
Powell County

Claude Flynn, M.F.P.U.
Butte, Mt - Tel. 792-1797
Est. Completion Date: Unknown

No work the past period. Centerline run is 67% complete. Cross-sections are 75% complete. Topography is 67% complete. Plan plotted is 52% complete. Project as a whole is 51% complete.

I-15-3(12)150 P.E.
Bernice - Basin
Design
7.1 Miles
Jefferson County

Morrison-Maierle, Inc.
Helena, Mt
Probable Completion Date: 11/20/81

Field Review held 03/31/81, with Ralph Boland, MDOH & FHWA. Re: Detour Road #2. Made revisions as recommended at above meeting & submitted prints of plans and x-sections to MDOH 04/08/81 for further review & comment. Submitted Utility Plans (Sta.882+- to 1100+-)to MDOH 04/08/81. Revised construction limits & R/W widths as per new staked alignment from Sta.1100+- to 1160+-. Project as a whole is 78% complete.

IR-15-4(55)200
Helena-North Overlay
Design
17.9 Miles
Lewis & Clark County

Raymond M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Completion Date: 09/30/81

There was no work during the past period. There have been a total of 26 mandays used to date. Typical sections for ramps & mainline are 86%. Stations & quantities for the removal & resetting of concrete median rail is 87%. Preparation of summaries & straight line diagram is 55%. Design of the project as a whole is 41% complete.

F-19-1(4)10
Anaconda-West Valley
Design
4.5 Miles
Deer Lodge County

Designer: Unassigned
Probable Completion Date: Unknown

Location public hearing was held Dec. 11, 1979. Alternate 2 route will be used.

IR-90-4(35)206
Opportunity-Butte Overlay
Design
12.4 Miles
Deer Lodge & Silver Bow Counties

Raymond M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Completion Date: 09/30/81

There was no work during the past period. There have been a total of 33 mandays used to date. Mainline stationing & typical sections are 97%. Ramp stationing & typical sections are 95%. Guardrail & surfacing summaries are 80%. Straight line diagram is 75%. Design of the project as a whole is 35% complete.

RS-276-1(1)0
Browns Gulch Road
Design
8.0 Miles
Silver Bow County

Raymond M. Grant, Designer III
Butte, Mt - Tel 494-2723
Est. Completion Date: Unknown

No work the past period. All data was sent to Helena on Oct. 28, 1980, to be used in making a contour map of the project. The loction survey is 93% complete with 207 mandays used to date.

S-278-1(1)43
Jackson-North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Completion Date: Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar & profile, plotting & inking the cross-sections, tracing the plan & profile linens & laying & computing the grades are all 100% complete. The design remains 22% complete with 164 mandays used to date.

M-0299(4)
Anaconda Urban Street
Design
1.302 Miles
Deer Lodge County

Raymond M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Completion Date: Unknown

No work was done on the project this period. The location survey remains 91% complete with 400 mandays used to date.

RS-393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver Bow County

Raymond M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Completion Date: Unknown

Design work on the project as a whole is 54% complete. Design work on the project has been suspended until the County of Silver Bow re-evaluates their road building priorities.

S-549-1(1)0
Whitehall Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

Raymond M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Probable Completion Date: Unknown

It is anticipated that the design work will resume on the project when the topography has been up-dated. The mylar & profile plotted, the plan & profile linens traced & the cross-sections plotted & inked are all 100% complete. Design remains 10% complete with 40 mandays used to date.

M-5807(1)
M-5807(2)
M-5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave. 6 th to Lawrence
Location & Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, Mt
Probable Completion Date: 05/29/81

Completed printing & binding. Delivered 300 copies Draft E.I.S. to Highway Dept., April 02, 1981. Project as a whole is 82.5% complete.

BR-9022(8)
Boulder River Bridge
Location Survey
0.24 Miles
Jefferson County

Raymond M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Probable Completion Date: Unknown

There was no work on the project during the past period. Plotting, checking & inking of the profile is 100% complete. Drawing of the hardshell & Form HYD 1 is 100% complete. Plotting, checking & inking of the cross-sections is 65% complete. The Bridge Situation Sheet (Form HYD 1) & other pertinent data was sent to Helena on Oct. 15, 1980. A total of 97 mandays have been used on the location survey.

I-000B(2)Unit 6
Erosion Control on Divide (No. & So.)
13.852 Miles
Silver Bow County
Contract Let: 08/23/79
Bid Price: $357,657.39
Work Started: 09/09/79

Swan & Sons Const., Co.
Anaconda, Mt
George Buckman, M.F.P.U.
Butte, Mt - Tel. 494-4172
Contract Time: 50 Working Days
Completion Date: 07/14/80
Effective Opening Date: N/A

Final Data was submitted to Helena on 04/20/81.

F-8-2(18)45
Intersection Improvement, 11th Ave. & Fee St.,
Helena
0.00 Miles
Lewis & Clark County
Contract Let: 05/03/79
Bid Price: $119,573.00
Work Started: 10/01/79

Skinner Enterprises
Helena, Mt
Carl Engstedt, E.T. III
Helena, Mt - Tel. 449-3031
Contract Time: 30 Working Days
Completion Date: 07/09/80
Effective Opening Date: N/A

Checking of the final data is completed in Division Office. It is estimated that final data will be submitted to Helena on 05/08/81.

F-8-4(1)77 Unit 2
Townsend-Toston
Guardrail
9.7 Miles
Broadwater County
Contract Let: 03/26/81
Bid Price: $79,823.20
Work Not Started

Swan & Sons Const., Co.
Anaconda, Mt
John McGeever, M.F.P.U.
Butte, - Tel. 792-1797
Contract Time: 30 Working Days
Probable Completion Date: 06/26/81
Effective Opening Date: N/A

Preconstruction Conference was held 04/17/81. Awaiting arrival of materials.

I-IG-15-1(44)0 &
I-IG-15-1(46)9 Unit 1
Monida-North & Lima South (So. Section)
Add 2 Lanes, Signing & Structures
12.6 Miles
Beaverhead County
Contract Let: 08/24/78
Bid Price: $6,673,310.83
Work Started: 10/16/78

General Const., Co.
Butte, Mt
Irvin Broell, M.F.P.U. (Road)
Lima, Mt - Tel. 276-3403
Harold Wiebe, M.F.P.U. (Bridge)
Lima, Mt - Tel. 276-3578
Contract Time: 220 Working Days
Probable Completion Date: 07/31/81
Effective Opening Date:

Road
Project on winter shut down. The ½ mile detour from Sta.2940 to 2962 is now open for traffic. Project as a whole is 90% complete with 98% of the contract time elapsed. Construction layout as a whole is 100% complete, with 7 engineers engaged.

I-IG-15-1(44)0 &
I-IG-15-1(46)9 U-1 (cont'd)
Bridges
No work. Too cold for finishing concrete. Snowline Interchange at Sta.2888+20.00: These structures are 100% complete. Monida Interchange at Sta.3365+00.00: This structure is 100% complete. Separation at Sta.3222+00.00: These structures are 100% complete. Bridge over UPRR at Sta.3306+71.65: This structure is 97% complete. Bridges over Junction Creek: All three (3) structures are 100% complete. Percentages complete for the items are as follows: Class AD Concrete 100%; Reinforcing Steel 100%; Structure Excavation 100%; All Piling 100%; All Prestressed Beams 100%; Class BD Concrete 97%; Structural Steel 100%; Protective Coating 100%; Treated Timber M.B.M. 100%. The structures as a whole are 97% complete.

I-IG-15-1(46)9 Unit 2
Lima-South (No. Section)
Add 2 Lanes-Grading, Surfacing &
Construction 118.0' Prestressed
Conc. Girder O'Pass (Lima Int.) & a
481' Composite St'l & Conc. Girder
Bridge(Over UPRR)
4.4 Miles
Beaverhead County
Contract Let: 05/03/79
Bid Price: $3,398,814.92
Work Started: 05/16/79

General Const., Co.
Butte, Mt
Joseph Bettle, M.F.P.U.(Road)
Lima, Mt - Tel. 276-3403
Harold Wiebe, M.F.P.U.(Bridge)
Lima, Mt - Tel. 276-3578
Contract Time: 200 Working Days
Probable Completion Date: 06/30/81
Effective Opening Date:

Road
No work the past period. Project as a whole is 80% complete with 72% of the contract time elapsed. Construction layout as a whole is 99% complete with 7 engineers engaged.
Bridges
Progress for the past two (2) weeks was poor. Lima Interchange at Sta.2590+00.00: This sturcture is 100% complete. Bridge Over UPRR at Sta.2713+00.06: Forming deck for Span no. 4. This structure is 67% complete. Percentages complete for the items are as follows: All Piling 100%; Structure Excavation 95%; Class AD Concrete 93%; Class BD Concrete 20%; Reinforcing Steel 50%; All Prestressed Beams 100%; Structural Steel 92%; Protective Coating 20%. The contractor worked 3-8 hour shifts employing 3 men. The structures as a whole are 70% complete.

I-15-1(51)37 Unit 1
Structures & Approaches on
Armstead No. & So.
Construction of Prestressed Concrete
Girder Structures & Approaches
0.02 Miles
Beaverhead County
Contract Let: 07/26/79
Bid Price: $506,064.63
Work Started: 09/18/79

Goodwin Const., Co.
Blackfoot, Idaho
Robert Gilman, M.F.P.U.
Dillon, MT - Tel. 683-2471
Contract Time: 130 Working Days
Completion Date: 10/23/80
Effective Opening Date: N/A

Final Inspection & Acceptance 11/-6/80. It is estimated that final data will be submitted to Helena on 07/10/81.

I-15-1(51)37 Unit 2
Armstead No. & So.
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Signing, Seal & Cover &
A Prestressed Conc. Girder Bridge
5.9 Miles
Beaverhead County
Contract Let: 02/28/80
Bid Price: $3,399,704.18
Work Started: 03/17/80

Zook Brothers Const., Co.
Great Falls, Mt
Frank Caprara, M.F.P.U.(Road)
Dillon, Mt - Tel. 683-6290
Bob Gilman, M.F.P.U.(Bridges)
Dillon, Mt - Tel. 683-2471
Contract Time: 190 Working Days
Probable Completion Date:06/26/81
Effective Opening Date:

Road
Project on winter shut down. Project as a whole is 75% complete with 76% of the contract time elapsed. Construction layout as a whole is 82% complete with 8 engineers engaged.
Bridge
Contractor on winter shut down. Bridge as a whole is 99% complete. Construction layout as a whole is 99% complete.

I-15-1(52)46 Unit 1
Pipe Organ No. & So.
(Structure & Approaches)
0.029 Miles
Beaverhead County
Contract Let: 08/23/79
Bid Price: $1,395,719.03
Work Started: 12/05/79

General Const., Co.
Butte, Mt
Robert Gilman, M.F.P.U.(Bridge)
Dillon, Mt - Tel. 683-2471
Contract Time: 220 Working Days
Probable Completion Date: 07/31/81
Effective Opening Date: N/A

No Report Received. Project as a whole is 58% complete with 61% of the contract time elapsed.

I-15-1(54)51 Unit 1
Pipe Organ North (Structures)
Const. of Concrete Girder Bridge (2)
0.00 Miles
Beaverhead County
Contract Let: 10/25/79
Bid Price: $545,970.50
Work Started: 05/06/80

Goodwin Const., Co.
Blackfoot, Idaho
Robert Gilman, M.F.P.U (Bridge)
Dillon, Mt - Tel. 683-2471
Contract Time: 185 Working Days
Probable Completion Date: 06/19/81
Effective Opening Date: N/A

No Report Received. Project as a whole is 80% complete with 77% of the contract time elapsed. Construction layout as a whole is 90% complete.

I-15-1(54)51 Unit 3
Structure on Pipe Organ North
Const. of a Prestressed Conc.
Girder Bridge
0.034 Miles
Beaverhead County
Contract Let: 04/03/80
Bid Price: $414,447.05
Work Started: 05/27/80

Morgan & Oswood Const. Co., Inc.
Great Falls, Mt
Robert Gilman, M.F.P.U.(Bridge)
Dillon, Mt - Tel. 683-2471
Contract Time: 150 Working Days
Probable Completion Date: 07/17/81
Effective Opening Date: N/A

Work the past period has consisted of placing 1 c.y. concrete for the waterstop on Bent 1, forming & placing concrete in Bent 1 backwall, & forming the deck. During the next period the contractor will continue forming the deck, & possibly pour diaphragms.

I-15-1(54)51 U-3 (cont'd)
The contractor employed 5 men for 10-8 hour shifts. Project as a whole is 71% complete with 87% of the contract time elapsed. Construction layout as a whole is 90% complete with 4 engineers engaged.

IR-15-1(62)1 Unit 2 &
IR-90-3(50)184 Unit 2
Replacement of Sliding Plate
Expansion Joints
0.00 Miles
Powell, Silver Bow, Jefferson &
Lewis & Clark Counties
Contract Let: 06/19/80
Bid Price: $566,000.00
Work Started: 09/02/80

Pacemaker Industries, Inc.
Spokane, Wash.
Clare Sands, E.T. III
Butte, Mt - Tel. 494-2723
Contract Time: 120 Working Days
Probable Completion Date: 06/15/81
Effective Opening Date: N/A

The contractor has worked two (2) weeks since starting spring work. They will be working about 8-11 men until the project is complete. Project as a whole is 46% complete with 53% of the contract time elapsed. There are 2 engineers engaged.

I-15-2(44)131 &
I-15-3(39)134
Butte-North & Woodville-North
Pl. Mix Surf., Seal & Cover
12.3 Miles
Silver Bow & Jefferson Counties
Contract Let: 08/23/79
Bid Price: $2,419,381.20
Work Started: 02/08/80

Jim Gilman Exc., Inc.
Butte, Mt
Jack Erickson, M.F.P.U.
Butte, Mt - Tel. 494-4172
Contract Time: 100 Working Days
Probable Completion Date: 06/12/81
Effective Opening Date: N/A

All major work on the project completed. Chip & Seal Operations will commence when weather permits after 05/15/81. Project as a whole is 89% complete with 87% of the contract time elapsed.

I-15-2(45)120 &
RS-BRS-441-1(3)0 Unit 2
Victor Interchange-Near Butte & Gregson
Lower & Resurface 1,000 Ft. of the S.B.
Lanes at Victor Interchange & Grade &
Surface 2.9 Miles of the Gregson Road
2.9 Miles
Silver Bow County
Contract Let: 03/26/81
Bid Price: $1,121,044.75
Work Started: 04/20/81

Jim Gilman Exc., Inc.
Butte, Mt
Jack Erickson, M.F.P.U.
Butte, Mt - Tel. 494-4172
Contract Time: 100 Working Days
Probable Completion Date: 09/11/81
Effective Opening Date:

Contractor (Gilman Excavating) began excavating from Sta.137+00 to Sta.145+00 and hauling back to Sta.58+00 to Sta.60+25 04/24/81. Clearing & Grubing from Sta.42+30 to Sta.19+00 began on 04/21/81. Installation of RCP irrigation culverts at Sta.94+55 & 87+15 will commence on 04/30/81. Fencing Contractor(Mininger)began fence removal on 04/27/81. The Contractor employed 13 men for 5-8 hour shifts. Project as a whole is 1% complete with 4% of the contract time elapsed. There are 4 engineers & 3 inspectors engaged.

I-15-3(29)160 Unit 5 &
I-15-3(31)164 &
I-IG-15-3(32)157 Unit 2
Boulder-West, Boulder Interchange
Ramp Revision & Basin East
Highway & Structures
5.4 Miles
Jefferson County
Contract Let: 06/19/80
Bid Price: $12,424,462.39
Work Started: 08/11/80

Peter Kiewit Sons' Co.
Billings, Mt
Bill Bork, M.F.P.U.(Road)
Boulder, Mt - Tel. 225-3962
Albert Reather, M.F.P.U.(Bridge)
Boulder, Mt - Tel. 225-4330
Contract Time: 280 Working Days
Probable Completion Date: 07/12/82
Effective Opening Date:

No Report Received. Project as a whole is 25% complete with 24% of the contract time elapsed. Construction layout as a whole is 94% complete.

I-IG-15-3(32)157 Unit 1
Structure Basin East
Const.of a Prestressed Conc.
Girder Bridge
0.02 Miles
Jefferson County
Contract Let: 05/31/79
Bid Price: $317,475.62
Work Started: 07/17/79

Goodwin Const., Co.
Blackfoot, Idaho
Albert Reather, M.F.P.U.(Bridge)
Boulder, Mt - Tel. 225-4330
Contract Time: 130 Working Days
Completion Date: 07/17/80
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that final data will be submitted to Helena on 06/30/81.

I-15-3(41)170
Comfort Station Renovation & Upgrading
0.00 Miles
Jefferson County
Contract Let: 01/22/81
Bid Price: $26,050.00
Work Not Started:

Livesay Traffic
Maintenance Inc.
Great Falls, Mt
Irvin Broell, M.F.P.U.
Lima, Mt - Tel. 276-3403
Contract Time: 45 Working Days
Probable Completion Date: 06/26/81
Effective Opening Date: N/A

Preconstruction Conference was held 02/20/81. Work is expected to begin about 05/08/81.

BRF-49-2(4)27
Structure Repair
Beaverhead River Bridge
0.00 Miles
Madison County
Contract Let: 03/26/81
Bid Price: $36,922.50
Work Not Started

Edward Copps Const. Co.
Billings, Mt
Clare Sands, E.T. III
Butte, Mt - Tel. 494-2723
Contract Time: 40 Working Days
Probable Completion Date: 06/19/81
Effective Opening Date: N/A

Preconstruction Conference was held on 04/13/81. Project as a whole is 0% complete with 7% of the contract time elapsed.

F-HES-55-1(3)0
Intersection of Montana
Highways 41 & 55

Jim Gilman Exc. Co., Inc.
Butte, Mt

F-HES-55-1(3)0 (cont'd)
Grading & Surfacing
0.6 Miles
Madison County
Contract Let: 03/26/81
Bid Price: $286,741.10
Work Started: 04/09/81

George Buckman, M.F.P.U.
Butte, Mt - Tel. 494-4172
Contract Time: 90 Working Days
Probable Completion Date: 09/11/81
Effective Opening Date: N/A

Work the past period consisted of Contractor completing irrigation culverts, bedding material & class DD concrete. Project suspended until Air Quality Permit is issued, hopefully by May 13, 1981. The Contractor employed 15 men for 5-8 hour shifts. Project as a whole is 15% complete with 1% of the contract time elapsed. There are 4 engineers & 2 inspectors engaged.

I-IG-90-3(27)172 Unit 1
Garrison East & West(West Section)
The const. of a 590.83' Avg.
Length dual composite steel &
Conc. girder bridge(over Burlington
Northern, Inc.)
0.1 Miles
Powell County
Contract Let: 05/26/77
Bid Price: $1,985,384.05
Work Started: 07/27/77

General Const., Co.
Butte, Mt
Loren Matkin, M.F.P.U.
Dillon, Mt
Contract Time: 280 Working Days
Completion Date: 11/06/79
Effective Opening Date: N/A

Checking of Final Data is progressing in Division Office. It is estimated that final data will be submitted to Helena on 05/22/81.

I-IG-90-3(27)172 Unit 2 & F-88-1(1)1
Garrison East & West (West Section)
& Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit
Surf., Signing & Lighting on 4.2 Miles
of Project I-IG-90-3(27)172 Unit 2
& Widening, Pl. Mix Bit. Surf.,
Signing & Lighting on 0.7 Miles
of Project F-88-1(1)1
4.9 Miles
Powell County

Contract Let: 09/29/77
Bid Price: $4,981,295.99
Work Started: 11/15/77
Washington Const., Co.
Missoula, Mt
Bill Bork, M.F.P.U.
Boulder, Mt - Tel. 225-3962
Contract Time: 250 Working Days
Completion Date: 07/23/80
Effective Opening Date: 11/20/79

Checking of Final Data is progressing in Division office. It is estimated that the final data will be submitted to Helena on 07/24/81.

I-IG-90-3(27)172 Unit 3
Structure on Garrison East
& West(West Section)
Construction of a Dual 692.5' Avg.
Prestressed Conc Girder Bridge
(Over B.N.R.R.) a Dual
131.5' Prestressed Conc Girder
Bridge(Little Blackfoot River)
0.156 Miles
Powell County

Contract Let: 09/29/77
Bid Price: $1,922,459.45
Work Started: 01/11/78
General Const., Co.
Butte, Mt
Loren, Matkin, M.F.P.U.
Dillon, Mt
Contract Time: 250 Working Days
Completion Date: 11/30/79
Effective Opening Date: N/A

Final Data was returned from Glendive Division Office on 04/16/81. It is estimated that final data will be submitted to Helena on 05/15/81.

IR-90-3(46)180
Deer Lodge North & South
Plant Mix Overlay
8.6 Miles
Powell County
Contract Let: 06/28/79
Bid Price: $1,199,967.70
Work Started: 08/15/79

Meyer Const., Co.
Billings, Mt
Claude, Flynn, M.F.P.U.
Butte, Mt - Tel. 792-1797
Contract Time: 70 Working Days
Probable Completion Date: 05/15/81
Effective Opening Date: N/A

No work the past period. Pit Reclamation remains to be completed. Project as a whole is 99% complete with 80% of the contract time elapsed. Construction layout as a whole is 100% complete.

I-90-5(40)233 Unit 1
Homestake Pass Safety
Grading, Surfacing & Signing
of a Truck Escape Ramp
0.00 Miles
Jefferson County
Contract Let: 07/24/80
Bid Price: $1,179,021.95
Work Started: 08/26/80

Clark Brothers Contractors
Victor, Mt
Robert Wilson, M.F.P.U.
Butte, Mt - Tel. 723-5233
Contract Time: 100 Working Days
Probable Completion Date: 05/29/81
Effective Opening Date: N/A

Work the past period consisted of running screening plant & crusher, started placing guard rail posts on ramp, working on blue tops at curve. The contractor employed 20 men for 20-8 hour shifts. Project as a whole is 60% complete with 53% of the contract time elapsed. Construction as a whole is 87% complete with 6 engineers & 2 inspectors engaged.

I-90-5(41)233
Sewer Improvements
Homestake Rest Area
0.00 Miles
Jefferson County
Contract Let: 05/28/80
Bid Price: $275,990.00
Work Started: 07/15/80

Jim Gilman Exc. Co., Inc.
Butte, Mt
Robert Wilson, M.F.P.U.
Butte, Mt - Tel. 723-5233
Contract Time: 110 Working Days
Probable Completion Date: 04/30/81
Effective Opening Date: N/A

Work the past period consisted of piping piston valve, piping from remote receiver, painter taping walls 04/20/81. The contractor employed 3 men for 10-8 hour shifts. Project as a whole is 91% complete with 66% of the contract time elapsed. Construction layout as a whole is 92% complete with 6 engineers & 2 inspectors engaged.

HHS-280-1(2)Unit 2
Traffic Control Devices
Warren School Curves
0.00 Miles
Lewis & Clark County
Contract Let: 05/31/79
Bid Price: $16,765.40
Work Started: 04/17/80

LaSalle Const., Co.
Havre, Mt
Carl Engstedt, E.T. III
Helena, Mt - Tel. 449-3031
Contract Time: 45 Working Days
Completion Date: 02/10/81
Effective Opening Date: N/A

Final Data was sent to Helena on 04/27/81.

RS-BRS-DP-280-1(5)11
York Bridge on the Helena-York Road
0.205 Miles
Lewis & Clark County
Contract Let: 03/26/81
Bid Price: $3,414,979.34
Work Not Started

Peter Kiewit Sons' Co.
Billings, Mt
Larry Brazda, M.F.P.U.
Helena, Mt - Tel. 449-3031
Contract Time: 250 Working Days
Probable Completion Date: 06/11/82
Effective Opening Date:

Preconstruction Conference was held 04/23/81.

BRS-361-1(3)17
Structure & Approaches
West of Twin Bridges
Const of Prestressed Conc
Girder Bridge & Grading, Agg. Surf.,
& Road Mix Surf., of the Approaches
0.2 Miles
Madison County
Contract Let: 09/28/77
Bid Price: $577,136.64
Work Started: 11/04/77

McIntyre Const., Co. &
S. Birch, Inc.
Great Falls, Mt
Harold Wiebe, M.F.P.U.
Lima, Mt - Tel. 276-3578
Completion Date: 07/10/79
Effective Opening Date: 10/31/78

Checking of Final Data is progressing in Division Office. It is estimated that final data will be submitted to Helena on 05/29/81.

BRS-361-1(3)17 Unit 2
Bridge Repair on the Big Hole River Bridge
0.00 Miles
Madison County
Contract Let: 08/28/80
Bid Price: $50,625.00
Work Started: 02/04/81

Swan & Sons Const., Inc.
Anaconda, Mt
John McGeever, M.F.P.U.
Butte, Mt - Tel. 792-1797
Contract Time: 60 Working Days
Probable Completion Date: 07/20/81
Effective Opening Date: N/A

Work the past period consisted of Jacking up bridge.
Project as a whole is 35% complete with 0% of the contract time elapsed. There is 1 inspector on this project.

RS-BRS-441-1(3)0 Unit 1
Gregson (Structure)
Const.of a Prestressed Conc.
Girder Bridge
0.00 Miles
Silver Bow County
Contract Let: 11/29/79
Bid Price: $238,690.00
Work Started: 02/28/80

Cop Const., Co.
Billings, Mt
Clare Sands, E.T. III
Butte, Mt - Tel. 494-2723
Contract Time: 110 Working Days
Completion Date: 08/12/80
Effective Opening Date: N/A

Final Data was submitted to Helena on 04/16/81.

CONSTRUCTION

M-1810(2)
Grand Ave. - Butte
Grading, Agg. Surf., Pl. Mix Surf.,
Curb & Gutter, Sidewalk, Traffic
Signal & Lighting
1.4 Miles
Silver Bow County
Contract Let: 08/18/80
Bid Price: $1,163,312.28
Work Started: 11/28/80

Dugdale Const., Co., Inc.
Butte, Mt
Claude Flynn, M.F.P.U.
Butte, Mt - Tel. 792-1797
Contract Time: 120 Working Days
Probable Completion Date: 10/16/81
Effective Opening Date: N/A

Dugdale finishing sub-grade 12+00+- to 22+00+- & installing Telephone Co. conduit 5+14+- to 16+00+-. Also installing new water service lines for private individuals. Contractor employed 20 men for 10-8 hour shifts. Project as a whole is 18% complete with 2.5% of the contract time elapsed. Construction layout as a whole is 70% complete with 5 engineers & 2 inspectors engaged.

PMS-4140(56)
Statewide Narrow Bridge Approach
Markings in Various Counties, Montana
Butte Division - Broadwater, Deer Lodge
Gallatin, Jefferson & Powell Counties
Contract Let: 01/16/81
Bid Price: $77,777.00

Coral Const., Co.
Canby, Oregon
John McGeever, M.F.P.U.
Butte, Mt - Tel. 792-1797
Contract Time: 120 Working Days
Probable Completion Date: 10/09/81

A 2 man engineering crew completed staking bridge approach marking on 03/16/81.

MF-5899(2)
West Area Drainage-Helena
Euclid Ave. Storm Drain - Phase I
Lewis & Clark County
Contract Let: 10/29/80
D.O.H. Obligation: $425,000.00
Work Started: 01/12/81

Clark Brothers Contractors
Victor, Mt
John McGeever, M.F.P.U.
Butte, Mt - Tel. 792-1797
Contract Time: 240 Calendar Days
Probable Completion Date: 11/20/81
Effective Opening Date: N/A

No work the past period. Awaiting resolution of railroad right-of-way conflict. Project as a whole is 68% complete with 4% of the contract time elapsed. There is a 4 man consultant engineering crew on this project (Stahly Engr.), 2 City inspectors (Periodic Inspection) and 1 State inspector (Monthly Inspection).

BR-9012(3)
Beck Lane
Construction of a 75.0'
Prestressed conc girder bridge
(Over the Clark Fork River)
0.014 Miles
Deer Lodge County
Contract Let: 03/26/81
Bid Price: $92,761.50
Work Not Started

Frontier West Inc.
Missoula, Mt
Dan Zahn, E.T. III
Butte, Mt - Tel. 494-2723
Contract Time: 90 Working Days
Probable Completion Date: 09/18/81
Effective Opening Date: N/A

Preconstruction Conference has not been held.

K.G. Rapp, P.E., Supervisor
Division Construction Section-Butte

KGR/GBH/MJJ:mfd

May 1, 1981

P. O. Box 1110
Bozeman, Montana 59715

Department of Highways
Helena, Montana 59620

Gentlemen,

Following is a report covering Construction and Preconstruction operations in the Bozeman Division for the two-week period ending May 1, 1981. The temperature ranged between 32 and 75 degrees. Weather conditions have been favorable at most locations in the Bozeman Division during the past two weeks.

P R E C O N S T R U C T I O N

F 11-1(1)54
Park Street - Livingston
Length - 1.6 Miles

William G. Shuyler, FPM
Phone 222-1795 Livingston

All requested field work has been completed.

F 11-1(5)20
Rest Area near Emigrant

Engineer Unassigned

A Preliminary Plan-In-Hand inspection was held on February 11, 1981. This project is currently scheduled to go to contract in August, 1981.

F 13-1( ) 24
8 Mi. So. of Cameron - South
Length - 9.0 Miles

Engineer Unassigned

All requested field work has been completed.

F 13-1( ) 30
3 Mi. So. of Cameron - South
Length - 5.0 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All field work requested to date has been completed.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

Design - Alpha Engineers, Inc.
Completion: 12-12-79

All requested field work has been completed.

F 13-1(7)18
Raynolds Pass Rest Area

Engineer Unassigned

A Preliminary Plan-In-Hand inspection was held on February 11, 1981. This project is scheduled for the letting in August, 1981.

SOS 16(5)
Goldenstein Lane - Bozeman
Structure and Approaches

Thomas, Dean & Hoskins, Inc.
Design

Plans were returned to Thomas, Dean & Hoskins, Inc. for miscellaneous corrections on April 28, 1981.

FR 29-1(8)0
West of Ennis
Length - 12.8 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman

All plans were submitted to Helena for final checking on April 10, 1981.

F 50-2(4)79
Bozeman - West
Approx. Length - 9.0 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers

The design of the project between Bozeman and Four Corners is 90% complete and the access control plans from the mouth of the Gallatin Canyon to Four Corners is also 90% complete. A Preliminary Plan-In-Hand inspection was held for the limited access control plans and construction plans for the approach realignment of Cobb Hill and Little Bear Canyon Roads on April 16, 1981.

F 59-1(5)7
Clyde Park - So.
Length - 7.3 Miles

William G. Shuyler, FPM
Phone 222-1795 Livingston

All work requested to date has been completed by the Preconstruction Section.

HES 84-1(1)8
Madison River Bridge
Bridge End Treatment

Ole F. Olson, FPM
Phone 586-5074 Bozeman

The survey was authorized on February 5, 1981. It has not been started.

F 85-1(1)0
Belgrade - Four Corners
Length - 6.7 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman
Survey Started 1-12-81

A three man survey crew has been running levels to set vertical control points. This location remains 90% complete.

HES 86-1( ) 1
Int. of FAP 86 & FAS 536

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All requested field work has been completed.

F 86-1(3)23
Park County Line - South
Length - 8.1 Miles

Donald J. Coughlin, FPM
Phone 222-7737 Livingston

All requested field work has been completed.

F 86-1(4)18
Battle Ridge No. & So.
Length - 6.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: June 15, 1981

No work was done on this design. It remains at 82% complete with 341 man days being expended.

F 86-1(5)3
Bridger Canyon Road
Length - 1.8 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: October, 1981

Thirteen man days were expended this period balancing earthwork for projected line, plotting cross sections, revising plan & profile linens, plotting mass diagram, and designing approaches. A total of 114 man days were expended with the project being 50% complete.

I 90-6(36)315 U-3
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

IR 90-6(38)309
Rocky Canyon Overlay
Length - 5.3 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All field work requested to date has been completed.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

William G. Shuyler, FPM
Phone 222-1795 Livingston

Cross sections of the existing stock pass at Station 719 requested by the Preconstruction Section on April 27, 1981 will be obtained in the near future.

I 90-7(36)318 U-2
Bozeman Pass - East, Rest Area

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(37)350 U-2
Springdale - Big Timber
Length - 3.6 Miles

Engineer Unassigned

All requested field work has been completed.

I 90-7(45)368
Big Timber - Greycliff
Length - 6.8 Miles PMS

Engineer Unassigned

This project is presently scheduled for the June, 1981, letting.

HES 205-1(2)28 U-2
North of Bozeman
Right Turn Lane

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All requested work has been completed.

RS 411-1(1)0
Springhill Road
Length - 5.3 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All field work requested to date has been completed.

S 487-1(1)0
Big Timber - North & East
Approx. Length - 9.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: March, 1982

There was no work on this design this period and it remains 50% complete with a total of 191 man days expended.

RS 540-1(1)0
East River Road - Park County
Length - 16.0 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
William G. Shuyler, FPM
Phone 222-1795 Livingston
Survey Authorized: Dec. 18, 1980
Estimated Completion: Unknown

Survey data for Priority #1 was completed and turned into the Division Office on April 14, 1981, Priority #2 was completed and turned into the Division Office on April 23, 1981, and Priority #3 was completed and turned into the Division Office on May 1, 1981. Work has been suspended on Priority #4 and #5 until a later date. Design from Priority #1 was started on April 21, 1981. Five and one half man days were expended

preparing data for the Title Sheet, requesting traffic data and plotting cross sections. Priority #1 is 3% complete.

RS - BRS 563-1(3)0 U-3 — Engineer Unassigned
Hunters Hot Springs Road
Remove Old Structure

No work has been requested from the field to date.

M 1201(1) — Thomas, Dean & Hoskins, Inc.
North 19th - Bozeman, Design — Bozeman, Montana
Approx. Length - 0.5 Mile

A Preliminary Plan-In-Hand inspection was held on April 1, 1981, for the lighting and traffic signals located at 19th and Main.

M 1202(1) — Engineer Unassigned
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: July 26, 1976

All requested field work has been completed.

M 1212(1) — Thomas, Dean & Hoskins, Inc.
Kagy Lane from Willson to Highland — Bozeman, Montana
Design Bozeman
Approx. Length - 1.1 Miles

The final Plan-In-Hand inspection was held on November 25, 1980.

M 1212(4) — Engineer Unassigned
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

This location survey has not been started to date.

M 7406(1) — Morrison-Maierle, Inc.
Main, Chinook & Gallatin - Livingston
Design Approx. Length - 1.3 Miles

Design of this project is now 100% complete.

F59-1(4)14 U-2
Clyde Park - North
GR., AGG., Surf. Pl. Mix Surf.
Length - 6.2 Miles
Contract Awarded: December 6, 1979
Contract Amount: $2,537,329.50
Work Started: February 19, 1980

Wickens Brothers
Lewistown, Montana
Donald J. Coughlin, FPM
Phone 222-7737 Livingston
Contract Time: 140 Working Days
Probable Completion: July 1, 1981
Proceed Order Date: April 16, 1980

Progress was fair with the contractor employing seven men and working five-eight hour shifts. The Signing Subcontractor installed 195 Type A delineators and the Prime Contractor placed 162 cu. yds. of top soil completing this item. Seeding and fertilizing have been completed with the exception of Clyde Park. Fencing, seal and cover and striping operations remain incomplete. A four man engineering crew is assigned to this project which is 97% complete with 85% of the contract time elapsed with 30 working days of contract time remaining.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
GR., DR., AGG., Surf., Pl. Mix Surf.
Length - 6.1 Miles
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date: September 14, 1979
Work Started: September 21, 1979

Rehbein Contracting, Inc.
Plains, Montana
Harold G. Heath, FPM
Phone 586-5074 Bozeman
Contract Time: 180 Working Days
Probable Completion: Oct. 31, 1981
Effective Opening Date:

The contractor has suspended operations for the winter. A seven-man engineering crew is assigned to this project which is 75% complete with 79% of the contract time elapsed. The contractor has 40 working days of contract time remaining.

IR 90-3(50)184 U-1
Replacement of sliding plate expansion joints
(Gallatin and Park Counties)
Contract Awarded: May 30, 1980
Contract Amount: $731,524.00
Proceed Order Date: June 25, 1980
Work Started: October 9, 1980

Skinner Enterprises
Helena, Montana
Jerry R. Branum, FPM
Phone 222-7085 Livingston
Contract Time: 150 Working Days
Probable Completion:
Effective Opening Date: NA

Progress has been good with the contractor employing an average of six men and working nine days of various length shifts. To date the contractor has installed 237 ln. ft. of elastomeric expansion joint material with six structures completed and three structures under construction. Two men were assigned inspection duties on this construction with 22% of the project complete with 20% of the contract time elapsed. The contractor has 119 working days of contract time remaining.

I 90-6(42)315 & I 90-7(44) 318
Boz. Pass - West; Boz. Pass - East
Plant Mix Overlay
Length - 11.6 Miles
Contract Awarded: October 2, 1979
Contract Amount: $3,614,999.31
Proceed Order Date: 10-26-79
Work Started: June 10, 1980

Zook Brothers Construction Co.
Great Falls, Montana
Ole F. Olson, FPM
Phone 586-5074 Bozeman
Contract Time: 120 Working Days
Probable Completion: June 15, 1981
Effective Opening Date:

The contractor has been crushing O.G.F.C. aggregate. An average of three men have been employed with one man doing inspection duties. The project is 92% complete with 86% of the contract time elapsed. There are 17 working days of contract time remaining.

I 90-7(35)364 U-2, I 90-7(35)364 U-4
I 90-7(34)375
Big Timber - Greycliff (E. Section)
Greycliff - East Access Road
G., Strs, @ Sta. 580+, 620, 680, 690,
GS, PMS
G, GS, PMS
Length - 5.5 Mi., 6.4 Mi., 0.4 Mi.
Contract Awarded: April 11, 1979
Contract Amount: $5,633,978.53
Proceed Order Date: May 2, 1979

Clark Brothers Construction
Victor, Montana .
Roger E. Blossom, PE., FPM - Grade
Phone 586-5074 Bozeman
Theodore C. Herman, Eng. Tech. III
Phone 222-7085 Livingston
Probable Completion: May 1, 1981
Contract Time: 240 Working Days
Effective Opening Date: 10-10-80
(Mile Post 371.5 ahead)
Work Started: May 2, 1979

The Division Office check of the structure portion of the project has been completed by the Glendive Division and returned to the Bozeman Office. A three - man engineering crew has been working on the notes and linens and supporting data for the final estimate. Work remaining on the project consists of seeding and miscellaneous clean up work. The project remains 99% complete with 99% of the contract time elapsed. The contractor has one working day of contract time remaining.

I 90-7(35)364 U-3
Big Timber - Greycliff (Mid. Sect.)
Length - 3.2 Miles
Grading, Agg., Pl. Mix Bitum
Surf., 245.5' and 321.0' Prest.
Conc. Girder Bridges
Contract Awarded: 02-20-79
Contract Amount: $2,812,366.01
Work Started: 04-27-79

Washington Construction Co.
Missoula, Montana
George A. Sitton, FPM, Grade
Phone 222-7085 Livingston
Theodore C. Herman, Eng.Tech III-Str.
Phone 222-7085 Livingston
Contract Time: 180 Working Days
Completion: October 30, 1980
Effective Opening Date: NA

The Division Office checking of the structure quantities has been completed by the Glendive Division and all data has been returned to Bozeman. All notes and supporting data for the grading portion of the project were transmitted to Wolf Point for Division Office Check on February 27, 1981.

I 90-7(35)364 U-5
Big Timber - Greycliff
Girder Str. (Over Boulder River)
Dual 323' Prest. Conc. Girder Bridge
Contract Awarded: 06-08-79
Contract Amount: $1,259,840.20
Proceed Order Date: 07-05-79
Work Started: 07-12-79

Sletten Construction Company
Great Falls, Montana
Theodore C. Herman, Eng. Tech.
III - Str.
Phone 222-7085 Livingston
Contract Time: 220 Working Days
Completion Date: 10-22-80
Effective Opening Date: NA

All notes and supporting data for the final estimate were transmitted to Glendive for Division Office check on March 30, 1981.

I 90-7(35)364 U-6
I 90-7(35)364 U-7
I 90-7(41)359
F 91-1(2)0
Big Timber - Greycliff (W. Section)
Big Timber - Greycliff
Springdale - Big Timber (E. Section)
Big Timber - East & West
Gr., AGG., Surf., Pl. Mix Surf. & Dual
Girder Str.
Length - 11.6 Miles
Contract Awarded: August 24, 1979
Contract Amount: $9,061,336.92
Proceed Order Date: 09-25-79
Work Started: October 24, 1979

Hilde Construction Co., Inc.
Great Falls, Montana
Ross M. Johnson, FPM - Grade
Phone 932-3722 Big Timber
Contract Time: 270 Working Days
Probable Completion: Oct. 31, 1981
Effective Opening Date:

Progress has been good with the contractor employing 35 men and working five - nine hour shifts. Graveling and paving operations are in progress. The contractor placed 13,000 tons of aggregate surfacing bringing this item to 58% complete. A total of 29,000 tons of plant mix surfacing was placed bringing this item to 42% complete. The first lift of plant mix surfacing has been placed on the main line throughout the project. A fifteen man engineering crew is assigned to this project which is 79% complete with 58% of the contract time elapsed. The contractor has 124 working days of contract time remaining.

I 90-7(37)350 U-1
Springdale - Big Timber
G, AS, PMS, OGFC, Dual 123'
Prest. Conc. Girder Str. & Dual 114'
Prest. Conc. Girder Str.
Length - 4.6 Miles
RS-BRS 563-1(3)0 U-2
Springdale - Hunters Hot Springs
G, AS, Signing, FE
Length - 0.2 Mile
Contract Awarded: Febr. 28, 1981
Contract Amount: $5,790,026.97
Proceed Order Date: April 16, 1981
Work Started: March 11, 1981

Wickens Brothers
Lewistown, Montana
George A. Sitton, FPM - Grade
Phone 222-7085 Livingston
Jerry R. Branum, FPM - Structure
Phone 222-7085 Livingston
Contract Time: 230 Working Days
Probable Completion:
Effective Opening Date:

Progress has been good with the contractor employing 38 men and working 14 - 9 hour shifts. Grading operations are in progress between Stations 1040 and 1180. A total of 64,000 cubic yards of unclassified excavation was accomplished bringing this item to 9% complete. Fencing operations are in progress between Stations 1185 and 1220. A total 220 rods of Type CW fence was installed bringing this item to 8% complete. Culvert installation is in progress and 228 Ln. Ft. of 24 inch RCP was installed. The structure subcontractor has been excavating for the footings of Bent No. 3 East Bound and placing Class DD concrete for the footings of Bent No. 3 East Bound and West Bound, columns Bent No. 2 & 3 East Bound and No. 2 & 3 West Bound and cap of Bent No. 2 East Bound and West Bound. Work in progress for the structure over Jarrett Creek consisted of excavating for footings of Bent No. 2 & 3 East Bound and Bent No. 2 West Bound. Class DD concrete was placed for footings of Bent No. 2 East Bound and West Bound and columns of Bent No. 2 West Bound. McIntyre Construction employed an average of 12 men and worked 10 - 8 hour shifts. The structure portion of the contract is now 12% complete. Finishing operations are in progress on the subgrade on the Springdale-Hunters Hot Springs Road and traffic is now using the new structure. A 13 man engineering crew is assigned to this project. This project is 6% complete with 4% of the time elapsed. The contractor has 220 working days of contract time remaining.

RS-BRS 563-1(3)0 U-1
Springdale - Hunters Hot Springs
471' Structure and Approaches
Contract Awarded: July 27, 1979
Contract Amount: $980,785.39
Proceed Order Date: 08-17-79
Work Started: 09-18-79

Morgen & Oswood Const. Co., Inc.
Great Falls, Montana
Jerry R. Branum, FPM
Phone 222-7085 Livingston
Contract Time: 240 Working Days
Completion Date: March 30, 1981
Effective Opening Date: NA

The final estimate and supporting data was turned into the Division Office on April 13, 1981, and Division Office checking is now in progress.

Respectfully,

Richard C. Holmes

Richard C. Holmes, P.E., Supervisor
Division Construction Section

RCH/EJR:mh
cc: Lee Alt
Boz Div Ofc
Boz Div Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
MAY 4, 1981

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report for Division 3130 during the period April 21, 1981 through May 4, 1981.

GENERAL

Weather during this reporting period has been mostly clear to partly cloudy, with a trace of rain and temperatures ranging from 36^{0} to 73^{0}.

PRE-CONSTRUCTION

F 60-2(3) Great Falls - East
F 64(15)
Length: 9.537 Miles
Design Started: September 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1981

Three men worked 13 days preparing design for P.I.H. P.I.H. will be held the latter part of May. P.I.H. plans were printed April 29, 1981. Design is 60% complete.

F 3-1(1)
Fairfield - East & West
Design

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1981

EAST SECTION - 4.9 MILES
One man worked 2 days designing irrigation facilities. Presently awaiting hydraulic (sub-drain) data. Design is 73% complete.

F 9-1(1)
F 238(13) Bowman's Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361

SOUTH SECTION - 5.6 MILES
No progress. Design is 4% complete. Probable completion date - December, 1982.
MIDDLE SECTION - 5.4 MILES
One man worked 2 days plotting cross sections. Design is 22% complete.
Probable completion date - December, 1982.
NORTH SECTION - 3.8 MILES
No progress. Design is 3% complete. Probable completion date - December, 1982.

IR 15-5(69)
Ulm - Gore Hill
South Frontage Road
Plant Mix Surface
Length: 3.5 Miles
Design Started: June 30, 1980

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: June 30, 1981

One man worked 3 days drawing typical sections and computing quantities. Design is 38% complete.

M 5225(1)
Int. Ramps I-315 at 14th St. S.W.
Great Falls
Cascade County
Length: 0.4 Miles
Survey Authorized: February 1, 1978

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Survey Started: Oct. 8, 1980
(Revised Alignment)
Prob. Comp. Date: Dec. 1, 1981

Work temporarily suspended. Engineering crew assigned to other work. Twelve man-days have been used to date. The total survey is 5.9% complete.

RF 24-3(3) 76
Rogers Pass East & West - East Section
Plant Mix Overlay
Lewis & Clark County

Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Work Started: Dec. 9, 1980
*Prob. Comp. Date: May, 1982

Work temporarily suspended. Engineering crew assigned to other work. 524 man-days have been used to date. The total survey is 58% complete.
*Prob. Comp. Date
Middle Section 7± miles - Sterns Hall Road to Bowman's Corner will be completed May, 1981, remaining East & West Sections - May, 1982.

FR 60-2(8) 71
Belt - East & West
Cascade County
Location Survey Started: March 13, 1981
Length: 10.6 Miles

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Survey Authorized: Mar. 12, 1980
Est. Comp. Date: Oct. 1, 1981

Work temporarily suspended. Engineering crew assigned to other work. 73 man-days have been used to date. The total survey is 15.4% complete.

FR 60-2(8) 71
Belt - East & West
Plant Mix Overlay
Length: 10.6 Miles
Design Started: June 23, 1980

R. Fransen - Designer II
Great Falls - Phone #452-2361
Design Authorized: 3-12-80
Prob. Comp. Date: Dec., 1981

One man worked 4 days tracing centerline on plan sheets. Additional field data is required and will be provided when survey is completed. Design is 5% complete.

HES 60-2(6) 91
10th Ave. South - Great Falls
Location Survey
Street Lighting
Date Survey Authorized: August 27, 1980

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573

No progress to date. The assigned crew is engaged in other projects.

RS 565-1(1)
Simms - North
Length: 1.1 Miles
Design Started: Sept. 10, 1979

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Aug., 1981

Two men worked 5 days making P.I.H. changes. Presently awaiting hydraulic data. Design is 78% complete.

M 5212(1)
Great Falls South Arterial
Cascade County
Location & Design
Length: 7.6 Miles

HKM Associates - Billings
Phone #245-6354 or #259-1993
Survey Authorized: Dec. 4, 1978
Work Started: Dec. 4, 1978
Estimated Comp.: Unknown

No report received this period. Final E.I.S. revisions completed and report sent to printing. Refinements to preliminary design nearly completed. Cross-sections have been plotted and earthwork calculations are complete. Location & Design contract is 92% complete.

RS 431-1(7) 7
Fairfield - Power
Teton County
Location Survey
Length: 7 Miles

Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Survey Authorized: Jan. 8, 1980
Est. Comp. Date: Dec. 15, 1981

No progress during this reporting period. Engineering crew engaged in other assignments. Location survey remains 2% complete.

CONSTRUCTION

I 15-4(52) 212
Sieben Flats
Erect Snow Fence & Revise Guard Rail
Lewis & Clark County
Contract Awarded: Dec. 19, 1980
Contract Amount: $92,227.54
Work Started: March 25, 1981

Swan & Son Construction, Inc.
Box 111, RFD #1 - Anaconda, Mt.
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Working Days
Comp. Date: April 22, 1981

I 15-4(52) 212 Continued

Progress was good. Contractor, Swan & Sons Const., Inc., employed 6 men on 6 8 hour shifts placing snow fence panels and anchoring each panel, Removed Fence, installed Single Panel Farm Gate Type 3 and Line Posts as required, installed 18"x30' C.S.P. as per Change Order No. 1 and seeded and fertilized all disturbed areas, thus completing all items. Project was completed April 22, 1981. Project as a whole is 100% complete with 17% of the contract time elapsed. A one man engineering crew is engaged part time preparing Final Estimate which is 20% complete, with estimated submittal date of May 8, 1981.

I 15-4(49) 214
Wolf Creek Rest Areas
Renovation & Upgrading
Lewis & Clark County
Contract Awarded: August 28, 1980
Contract Amount: $23,794.00
Work Started: October 13, 1980

Heritage Builders, Inc.
817 17th Street
Havre, Mt. 59501
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Working Days
Prob. Comp. Date: May, 1981

No work was accomplished this period. All items are 100% complete except the Miscellaneous Work, which consists of repairs to the roof. Contractor is waiting for warmer weather so repairs can be made to satisfaction of the engineer. Project as a whole is 98% complete.

I 15-4(51) 217
IR 15-4(53) 218
Sieben - Wolf Creek
Lewis & Clark County
Length: 12 Miles
Contract Awarded: April 5, 1980
Contract Amount: $5,221,837.97
Work Started: June 10, 1980

Zook Bros. Const. Co.
P.O. Box 2025
Great Falls, Mt. 59403
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 180 Working Days
Prob. Comp. Date: July, 1981
Effective Opening Date:

Prime contractor, Zook Bros. Const. Company resumed work April 16, 1981 working 35 men on nine 8 hour shifts finishing construction of Retaining Wall and placing of Backfill Material. Sealing operations began April 22, 1981 from station 118+00 to 120+00 northbound right. Started placing Base Course 1" Gr. 6A for 2' Guard Rail widening from station 136+00 to 165+00 southbound to Ramp B1 left. Plans are to start making Line Shift from station 74+ to 113+ on or about April 29, 1981. Sub-contractor, Western Sign Corporation started Guard Rail operations April 15, 1981, working 4 men on ten 9 hour shifts. Removed Rail from station 136+18.5 to 164+18.5, Drove Posts and Reset Rail from station 140 to 164 on southbound to Ramp B1 left. Plans are to start placing sign poles on April 29, 1981. Percentages of completion are: Remove Rail Items - 53%; Uncl. Exc., - 97%; Scaling - 89%; Base Course 1" Gr. 6A - 80%; Plant Mix Bit. Surf. Gr. B - 56%; Ret. Wall Metal Bin - 100%; Backfill Material - 100%; Barrier Rail/Conc. Precast - 37% and Reset Guard Rail - 81%. Project as a whole is 61% complete with 53% of the contract time elapsed. A 6 man engineering crew is engaged in inspection, layout and office work.

I 15-4(56) 240
Dearborn Rest Area Renovation & Upgrading
Lewis & Clark County
Contract Awarded: March 30, 1981
Amount of Contract: $18,850.00
Work Started:

Livesay Traffic Maint., Inc.
1509 High Street
Great Falls, Mt. 59405
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Working Days
Prob. Comp. Date: June, 1981

The contract was let March 26, 1981 and awarded March 30, 1981 to Livesay Traffic Maintenance, Inc. of Great Falls. The preconstruction conference was held in the Great Falls Division office on April 27, 1981. Contractor plans to start work on or about May 8, 1981.

F 3-2(2) 23
Fairfield East & West (No. Section)
Grade, Gravel & Surf.
Length: 4.6 Miles
Teton County
Contract Awarded: May 28, 1980
Contract Amount: $1,698,378.12
Work Started: June 25, 1980

McIntyre & S. Birch (J.V.)
P.O. Box 1267, Gt. Falls 59403
Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Comp. Time: 120 Working Days
Prob. Comp. Date: July, 1981
Effective Opening Date:

Progress was good. Contractor employed 28 men on five 9 hour shifts producing and placing 1½" Base Course Gr. 5A, 3/4" Top Surf. Gr. 2A and Liquid Asphalt MC-70. Fencing sub-contractor, Swan & Sons began work on remaining fencing April 24, 1981 and plans to complete all available work on May 1, 1981. Percentages of completion are: Base Course 1½" Gr. 5A - 100%; Top Surf. 3/4" Gr. 2A - 85%; Traffic Control-Devices - 80% and Liquid Asphalt MC-70 - 46%. Project as a whole is 76% complete with 79% of the contract time elapsed. A 10 man engineering crew is engaged in inspection, layout and office work.

F-BRF 3-2(7) 60
Dupuyer - North & South
Structure & Approaches
Pondera County
Length: 0.033 Miles
Contract Awarded: Feb. 29, 1980
Contract Amount: $542,497.50
Work Started: March 21, 1980

McIntyre Const. & S. Birch (J.V.)
P.O. Box 2167, Gt. Falls 59403
Don Harrison - Mgr. F.P.U.
Dupuyer - Phone #472-3270
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 120 Working Days
Comp. Date: April 10, 1981
Effective Opening Date: 10-10-80

STRUCTURE
This portion of the project was completed and inspected on September 22, 1981. The Final Estimate and Supporting Data was submitted to the Division office on April 21, 1981.
ROADWAY
Project was completed April 10, 1981 and final inspection of entire project was made on April 13, 1981. Final Estimate is 50% complete with estimated submittal date of June 15, 1981.

F 60-2(5) 92 U-1
Warden Bridge - Great Falls
Cascade County
Length: 0.198 Miles
Contract Awarded: January 23, 1981
Contract Amount: $4,792,996.20

Sletten Construction Co.
P.O. Box 2467, Gt. Falls 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 310 Working Days
Prob. Comp. Date:

Progress was good. Contractor employed 23 men on ten 8 hour shifts driving Work Bridge, driving Cofferdam, placing Concrete, tying Re-steel, forming and excavating.Pier #2 has the footings placed; Pier #3 has the Cofferdam Sheets driven and excavating is about to start. Work Bridge is driven to Pier #4 and Bent #8 is placed. Percentages of completion are: AD Concrete - 10%; Struct. Exc. I - 70%; Struct. Exc. II - 12%; Shoring & Cribs - 25%; Re-steel - 7% and Work Bridge - 40%. Project as a whole is 10% complete with 2% of the contract time elapsed. A 3 man engineering crew is engaged in layout and inspection and on other projects.

FR 24-3(3) 76 U-1
Rogers Pass East & West (West Section)
Plant Mix Overlay
Lewis & Clark County
Length: 7.4 Miles
Contract Awarded: February 26, 1981
Contract Amount: $752,466.44
Work Started:

Meyer Construction Co.
P.O. Box 1417, Billings 59103
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 75 Working Days
Prob. Comp. Date: Sept. 1, 1981

The preconstruction conference was held April 14, 1981. The contractor anticipates beginning some work May 1, 1981. A 5 man engineering crew is staking detours, measuring digout areas, profiling pavement removal areas and staking guard rail widening.

HES 21-1(1) 3
Conrad - South
Safety
Pondera County
Contract Awarded: June 30, 1980
Contract Amount: $35,124.95
Work Started: July 15, 1980

Swan & Sons Const., Inc.
P.O. Box 111, RFD #1
Anaconda, Mt. 59711
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 30 Working Days
Prob. Comp. Date: May 15, 1981

The project is 90% complete with 27% of the contract time elapsed. The work remaining consists of minor cleanup and seeding. Contractor plans to seed May 8, 1981. The engineering crew assigned is engaged in other projects.

RS-TQS 220-1(3) 6
Farmington - North
8.5 Miles Grade, Gravel & Surface
W/2 Structures
Teton County
Contract Awarded: June 30, 1980
Contract Amount: $3,388,519.68
Work Started: July 25, 1980

Hilde Const. Co. - Contr.
P.O. Box 2287, Gt. Falls 59403
Harry Strong - Mgr. F.P.U.
Don Harrison - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 150 Working Days
Prob. Comp. Date: Oct., 1981
Effective Opening Date

RS-TQS 220-1(3) 6 Continued

ROADWAY
Progress was good. Contractor employed 50 men on thirty 9 hour shifts producing and stockpiling 1½" C.B.C., installing R.C.P. Culverts, moving Uncl. Exc. from station 350 to 740 and constructing irrigation ditches. Sub-contractor, Clark & Son is erecting fence. Percentages of completion are: Uncl. Exc. - 62%; R.C.P. Culverts - 90% and Fencing - 85%. Project as a whole is 35% complete with 25% of the contract time elapsed. An 8 man engineering crew is engaged in layout and inspection.

STRUCTURE
Progress was fair. Substructure is complete and beams have been set for both structures. Deck forming is nearly complete for Jones Creek Bridge. The contractor plans to place the first bridge deck the 3rd of May. The entire crew has been working on Minor Irrigation Structure (Class DD Conc.) and should be nearly complete this week. Contractor hopes to resume bridge decking April 30, 1981. Percentages of completion are: Furnish & Drive Steel Bearing Pile - 100%; Remove Structures & Pipe Supports - 95%; Conc. Class AD - 51%; Conc. Class DD - 80%; all Prestressed Beams - 95% and Reinforcing Steel - 7%. Project as a whole is 61% complete.

RS-BRS 564-1(3) 4
Carter - North
Chouteau County
1.1 Miles Grade & Agg. Surf.
Structure - 232 Feet in Length
Contract Awarded: July 29, 1980
Amount of Contract: $998,726.97
Work Started: August 18, 1980

Wickens Brothers
222 S.W. Ash
Lewistown, Mt. 59457
Walt Smith - Manager F.P.U.
Tony Tomich - Manager F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 160 Working Days
Prob. Comp. Date: June, 1981

STRUCTURE
No work during this reporting period. The Deck is formed, Diaphragms are placed, Re-steel is tied and placing of the Deck is planned as soon as weather permits. Percentages of completion are: Conc. Cl. AD - 98%; Re-steel - 83%; Str. Steel - 75% and all other items are 100%. Structure is 80% complete. A 3 man engineering crew is engaged in inspection and working on other projects.

ROADWAY
All operations are presently shut down. The contractor intends to resume work in May. The project as a whole is 78% complete with 39% of the contract time elapsed. A one man engineering crew is engaged in office work and other assignments.

PMS 4140(56)
Bridge Signing & Delineation
Statewide
Contract Awarded: Jan. 23, 1981
Amount of Contract: $77,777.00
Work Started:

Coral Construction Co.
P.O. Box 850
Canby, Or. 97013
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Prob. Comp. Date: June 30, 1981

Proceed to Work Order issued April 16, 1981. Contractor plans to begin work on May 4, 1981. Project is 0% complete with 8% of the contract time elapsed.

M 5201(5) U-1
6th St. S.W - Gt. Falls (So. Section)
Cascade County
0.4 Miles Grade, Gravel & Surf.
Contract Awarded: June 29, 1979
Amount of Contract: $1,698,505.95
Work Started: July 26, 1979

Hilde Const. Co. - Contr.
P.O. Box 2287, Gt. Falls 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 150 Working Days
Comp. Date: Jan. 19, 1981
Effective Opening Date: 10-9-80

The project was completed January 19, 1981. The engineering crew is compiling Final Estimate & Supporting Data, with an estimated submittal to Division office of May 8, 1981.

M 5201(5) U-3
6th St. S.W. - Great Falls (Middle Section)
Cascade County
0.3 Miles Grade, Gravel & Surf.
Contract Awarded: October 2, 1979
Amount of Contract: $899,050.40
Work Started: October 25, 1979

Long Const. Co., Inc.
P.O. Box 1690
Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 120 Working Days
Comp. Date: Dec. 30, 1980
Effective Opening Date: 10-9-80

The project was completed December 30, 1980. The engineering crew is compiling Final Estimate & Supporting Data, with an estimated submittal to Division office of May 29, 1981.

M 5206(1)
M 5206(2)
6th & 9th St. at N.W. Bypass
Great Falls - Signals
Contract Awarded: June 30, 1980
Contract Amount: $78,474.00
Work Started: October 21, 1980

Rainbow Electric Company
2220 River Drive
Great Falls, Mt. 59401
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 60 Working Days
Prob. Comp. Date: June, 1981

Progress was fair. Contractor employed 1 man on six 8 hour shifts installing Controller Pedestal and working on Loop Detectors. Controller-Cab. Ped. Type D is 100% complete. Project as a whole is 7% complete with 33% of the contract time elapsed. A 2 man engineering crew is engaged in inspection and layout.

M 5210(4) U-1
Structure on 1st Ave. No. - Gt. Falls
Cascade County
962 Feet in Length
Contract Awarded: August 25, 1978
Amount of Contract: $5,188,929.19
Work Started: Sept. 21, 1978

Sletten Const. Co. - Contr.
P.O. Box 2467
Great Falls, Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 450 Working Days
Comp. Date: Feb. 11, 1981

Project was completed February 11, 1981. The Final Estimate and Supporting Data was submitted to Division office on February 18, 1981.

Department of Highways

May 4, 1981

SMP 2599-80
Maint. Crushing & Stockpiling
Lewis & Clark, Teton & Broadwater Counties
Contract Awarded: December 19, 1980
Contract Amount: $179,850.00
Work Started:

Konitz Contracting, Inc.
P.O. Box 585, Lewistown, Mt.
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-9731
Comp. Time: 70 Working Days
Prob. Comp. Date:

Progress was poor. Contractor completed crushing and stockpiling 1/2" C.T.S. in Broadwater County at Pit No. 0410-21. Moved equipment to Lewis & Clark Co. at Pit No. 2550-37 and plans to begin crushing April 29, 1981. Percentages of completion are: Mobilization - 27%; Haul Aggregate - 2% and Stockpile Top Surf. 1/2" Gr. 3A - 27%. Project as a whole is 23% complete with 28% of the contract time elapsed.

SOS 37(5)
Valier Canal Bridge Widening
Valier - Dupuyer Road
Pondera County
Length: N/A
Agreement Approved: April 25, 1980
Agreement Amount: $15,680.00
Work Started: Nov. 12, 1980

Pondera County Forces
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Date: Dec. 29, 1980

Pondera County forces completed bridge widening on December 29, 1980, with the exception of some minor bridge rail revisions.

SOS 37(6)
Grading of Inslopes & Widening
Valier - Dupuyer Road
Pondera County
Length: 6 Miles
Agreement Approved: August 12, 1980
Agreement Amount: $36,087.94
Work Started: October 20, 1980

Pondera County Forces
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Prob. Comp. Date: Apr. 30, 1981

Progress was fair. Project has been completed except for minor slope work and removal of telephone poles. Project is 99% complete.

R.W. Freeman - P.E. - Supvr.
Division Construction Section
Great Falls

RWF/MRB/r

Progress Report
Division 3230

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS

HAVRE, MONTANA

May 1, 1981

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find division 3230 progress report for the period ending May 1, 1981.

GENERAL

The weather for the past reporting period has been generally favorable for construction. The temperatures ranged from +32° to a +78°.

PRECONSTRUCTION

FR-1-3 (5) 198, Glacier County Line-East
6.7 miles, Glacier County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

The corrected P.I.H. plans were submitted to the Preconstruction Bureau on 1/7/81.

F-1-6 (5) Havre-East
8.0 miles, Hill County
Mapping Survey

Albert Ullrich, Field Project Mgr.
Havre, Montana
Telephone No. 265-5292

No work on this project this reporting period. The project is 35% complete with 20 mandays used to date.

FR-1-7 (1) 404 Chinook-East
9.7 miles, Blaine County
pl. mix surf. overlay

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

One man worked 9 mandays on preliminary P.I.H. changes. Design data will be submitted next week.

F10-2 (2),79, Big Sandy-North
9.1 miles, Chouteau County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The cross sections are plotted and inked. Plotting topog. on cross sections is 100% complete and hardshell is 100% complete. Design as a whole remains 50% complete.

RS 236-2 (1) 65, Big Sandy-South
12.0 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-6821

No work on this project. The centerline, levels, cross-sections, general topog. utility topog. and triangulation survey are complete. The section ties are 40% complete. The final work is 90% complete with 322 mandays used to date..

RS 233-1 (2), Havre-North
12.0 miles Secondary Rte. 233
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. Excavation computations and balancing quantities is complete. Design as a whole remains 25% complete.

F44-1 (01), Valier East
7.2 miles, Pondera County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No: 265-6821

No work on this project this reporting period. Design as a whole remains 13% complete with 59½ mandays used to date.

RS 552-1 (01), Sunburst-East
10.0 miles, Toole County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

Design plans were submitted to Helena on 6/12/80.

RS-TQS-464-1 (01), Browning-Babb
5.9 miles, Glacier County
Location Survey

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

The bridge situation linens and supporting data was received in the Division office on Feb. 3, 1981 and after review, was forwarded to the Preconstruction Bureau on Feb. 6, 1981.

F 58-1 (3) Hudson Bay Divide-South
3.2 miles, Glacier County
Location Survey

Hugh Klepzig, Field Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112

A four to five man engineering crew worked 10 days this reporting period. Stationing to all P.I.'s, P.O.T. and two curve points were established using the DMD. Centerline was run from Sta. 1141 to Sta. 1170± on the curve. The stationing was changed from 960+00 to 1108+00 at the beginning to conform to the stationing on the original survey. Two days were spent looking for section corners and bench marks.

BRM-5710 (1) BNRR Overpass-Havre
0.166 Mi. Hill County
Bridge Widening & Rehabilitation

Samuel Hatty, Field Project Mgr.
Havre, Montana
Telephone No. 265-6821

No work on this project.

CONSTRUCTION

I-15-8 (38) 398 Sweetgrass
Rest Area Upgrading
0.00 Mi. Toole County
Contract Let: 3/26/81
Contract Amount: $14,550.00
Work Not Started

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, Montana
Telephone No. 873-2112
Contract Time: 45 working days
Probable Completion Date: 7/31/81

No work on this project. A preconstruction conference was held in the Division office on May 1, 1981.

I-15-8 (37) 343
Toole Co. Line-North
8.3 mi. Toole Co.
pl. mix bit. surf.
seal & cover
Contract Let: 9/27/79
Contract Amount: $840,874.19
Work Started: 1/17/80

Zook Brothers Construction Company
Great Falls, Montana
Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821
Contract Time: 100 working days
Completion Date: 10/3/80

No work on this project. The final estimate and supporting data was received in the Division office on Feb. 3, 1981. Checking supporting data is approximately 35% complete.

I-FI-15-8 (26) 354 & I-15-8 (35) 353
Shelby-Oilmont Jct.
14.5 miles, Toole County
grade, aggr., surf., pl. mix
bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.42
Work Started: 3/11/79

Zook Brothers Construction Co.
Great Falls, Montana
Roadway:
James A. Dolan, Field Proj. Mgr.
Structures:
Glen E. Brown, Field Proj. Mgr.
Big Sandy, Montana
Telephone No. 386-2420
Contract Time: 240 working days
Opening Date: 9/22/80
Completion Date: 11/6/80

No work on this project. The final estimate and supporting data was received in the Division office on April 9, 1981. Checking final will start as soon as time permits.

F-1-3 (6) 222
U.S. 2 & 2nd St. Int.-Browning
Glacier County
Install Traffic Signals
Contract Let: 6/19/80
Contract Amount: $37,784.65
Work Started: 7/17/80

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Hugh Klepzig, Field Project Mgr.
Cut Bank, Montana
Telephone No. 873-2112
Contract Time: 45 working days
Completion Date: 4/16/81.

One man is working on final estimate as time permits.

RS-TQS 464-1 (2) 19 U-2
Browning-Babb (Duck Lake Road)
5.3 miles - Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,242.01
Work Started: 5/14/79

Rehbein Contracting Co., Inc.
Plains, Montana 59859
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112
Contract Time: 120 working days
Completion Date: 11/14/80

One to two men worked on final as time permitted. Preparing final was completed on April 24 and submitted to the Division office on May 1, 1981.

TQS 236-1 (3) 49 U.1 & U.2
Winifred-Big Sandy
1.4 miles, Fergus-Chouteau Counties
Grade, gravel, and structure
Contract Let: 7/24/80
Contract Amount: $3,311,034.38
Work Started: 9/11/80

Morgen & Oswood Construction Co., Inc.
Great Falls, Montana 59401
Structures:
Glen E. Brown, Field Project Mgr.
P.O. Box 341 - Big Sandy, MT
Telephone No. 386-2420
Roadway:
Sam Hatty, Field Project Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 250 working days
Probable Completion Date: 9/30/81

STRUCTURES

Progress has been fair to good. The prime contractor, Morgen & Oswood Construction Co., Inc., worked 9 eight hour shifts with up to 18 men employed. One day lost to very strong wind conditions. The Work Bridge has been extended and is about 40% complete. Pier No. 2 footing has been poured and forming of Pier shaft is being done. Bent No. 1 remains the same as previously reported. The project as a whole is 19.5% complete with 26.8% of contract time elapsed. A two man engineering crew is engaged in construction layout and inspection.

ROADWAY

Progress has been fair. The subcontractor, Newman Construction Co., has worked 10 eight hour shifts with four men employed. The roadway subgrade and approaches are now complete from the beginning of the project to the south bridge end, Sta. 56+21. The unclassified borrow is 80% complete. The drainage structures remain 85% complete. The subcontractor has been reshaping and preparing the borrow pit for reclamation. 2,000 cu. yds. of topsoil was placed on the project and borrow area making this item 70% complete. The subcontractor, G. & L. Construction Co., worked 10 eight hour shifts with two men employed placing filter fabric and 690 cu. yds. of riprap for 25% complete. Erecting fence remains 40% complete. A two man engineering crew is engaged in construction layout and inspection.

SR-215-1 (2) 4 Kevin-West
10.3 Mi. Toole County
Pl. mix bit. surf. overlay
Contract Let: 2/26/81
Contract Amount: $824,854.45
Work Not Started

Rehbein Contracting Co., Inc.
Plains, Montana 59859
Hugh Klepzig, Field Proj, Mgr.
Cut Bank, Montana
Telephone No. 873-2112
Contract time; 60 working days
Probable Completion Date; 7/31/81

No work on this project this reporting period.

RS-233-1 (3) 0, Havre-North
9.7 miles, Hill County
Aggr. surf., pl. mix bit. base surf., seal and cover
Contract Let: 11/29/79
Contract Amount: $1,187,003.20
Work Started: 4/24/80

Hilde Construction Co., Inc.
Great Falls, Montana 59401
Samuel Hatty, Field Project Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 100 working days
Completion Date: 9/6/80

The final estimate and supporting data was submitted to the Division office on 3/10/81. Supporting data has been pre-checked and is approximately 75% complete.

RS-241-1 (2) 30
Turner-Canadian Line
10.6 miles, Blaine County
Aggr. surf., bit. surf. trt. sign and structure
Contract Let: 1/16/81
Contract Amount: $813,398.15

Wickens Bros.
Lewistown, Montana
Albert Ullrich, Field Proj. Mgr.
Turner, Montana
Telephone No. 379-2356
Contract time: 140 working days
Probable Completion Date: 10/30/81.

ROADWAY
Progress has been good. The contractor worked 10 nine hour shifts with up to 16 men employed. 5,610 ton base course 1½" Gr. 5A and 15,185 ton top surf. 3/4" Gr. 2A was produced and placed, making surfacing items 60% complete. The existing roadway is shaped and compacted, culvert items are complete and cover material is stockpiled. The project as a whole is 23% complete with 7% of the contract time elapsed. A 6 to 9 man engineering crew is engaged in inspection and construction layout.

STRUCTURE
Progress has been good. The superstructure was removed by Zion Construction, under contract to the County. The subcontractor, Sletten Construction Co., worked 8 eight hour shifts with a four man crew. The substructure has been removed, except for some cleanup; both abutments have been excavated, and the test piling have been driven. A two man engineering crew is engaged in construction layout and inspection.

RS-409-1 (4) 3
Chester-North
5.25 miles, Liberty County
Grade, aggr. surf., & drain
Contract Let: 1/16/81
Contract Amount: $548,781.40
Work Started: 3/17/81

Rehbein Contracting, Inc.
Plains, Montana
James Dolan, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 100 working days
Probable Completion Date: 9/30/81

Progress has been fair. The subcontractor, Northwest Fencing, employed 4 men on one 8 hr. shift per day installing fence which is approximately 50% complete. A four man engineering crew is working on project notes, inspecting and staking. The project as a whole is 3% complete with 8% of the contract time elapsed.

F-1-6 (4) 388 Havre-East
Rest Area Upgrading
0.0 miles, Hill County
Contract Let: 8/21/80
Contract Amount: $10,160.00
Work Started: 9/12/80

Brummer Construction Co.
Chinook, Montana
Al Ullrich, Field Project Mgr.
Havre, Montana 59501
Telephone No. 265-5292
Probable Completion Date: 5/8/81

The contractor resumed work on 4/23/81 and worked three 8 hour shifts with three to four men employed installing plumbing fixtures. The contract as a whole is 50% complete with 50% of the contract time elapsed. One man is engaged in construction inspection.

SMP-3799-80
Crushing & Stockpiling
Pondera and Toole Counties
Contract Let: 12/12/80
Contract Amount: $128,025.00
Work not started.

Konitz Contracting, Inc.
Lewistown, Montana 59457
James Dolan, Field Proj. Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 45 working days
Probable Completion Date: 6/30/81.

No work on this project this reporting period.

Respectfully submitted,

Hazen D. Flickinger

Hazen D. Flickinger, P.E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
APRIL 30, 1981

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Preconstruction and Construction News Letter for the period ending April 28, 1981.

GENERAL

The weather has been fair with temperatures ranging from plus 35 to 70 degrees.

PRECONSTRUCTION

F 20-2(1)33, SAVAGE-CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - Oct. 1981

No work on this project during the past period. Design remains 45% complete with 301½ mandays used to date.

RF 20-2(2), SIDNEY - FAIRVIEW
Length - 11.6± Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Proj. Mgr.
Glendive, Montana - Phone 365-5296
Comp. Date - April 13, 1981
Christian Spring Sielback & Assoc.
2020 Grand Ave., Billings, MT 59102
Est. Design Comp. Date - July 1982

All the field work has been completed and field notes forwarded to the design section. A total of 2170 mandays were worked to complete the field work on this project. No word has been heard from the consultants this past period on the design which probably is 15% complete.

F 25-1(1), CIRCLE - NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John M. Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Sept. 1982

A two man engineering crew worked 4 mandays this period. Three mandays were spent on section ties and one manday was spent on plotting Hyd. #1. All field work has been completed and field data submitted to the Division Office on April 21, 1981. Section recordation sheets and plotting section ties on hardshell remain to be completed. A total of 790 mandays have been worked on the project making it 93% complete. Design remains 11% complete with 69½ mandays used.

PROGRESS REPORT

PRECONSTRUCTION

S 201-2(1)39, PRESSERVILLE - FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

G.L. Kuester, Designer III
Glendive, Montana 59330
Design Started - July 1, 1971
Est. Design Comp. Date - Dec. 1985

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

S 252-1(01), CIRCLE - NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - March 13, 1979
Est. Design Comp. Date - July 1981

During the past period 20½ mandays were used revising typical sections, drawing typical sections on linens, placing quantities on linen summary sheets, drawing mass diagram and designing construction permits and R/W limits. Design is 73% complete with 245 mandays used to date.

RS 253-2(1)36, BROCKWAY - SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 1, 1976.

S 323-1(1)47, ALZADA - EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Melvin R. Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Est. Design Comp. Date - June 1982

No work on this project this past period. Horizontal control and elevations are 100% complete. Mapping has been completed by the Photogrammetric Unit. Cross section mapping on Plan Sheets is complete. A total of 441.6 mandays used to date.

CONSTRUCTION

IR 94-4(33)154, PRAIRIE COUNTY LINE EAST & WEST
Length - 11.9 Miles
Plant Mix Bituminous Overlay
Contract Awarded - August 28, 1980
Amount of Contract - $959,361.39
Work Started - September 25, 1980

R.J. Studer & Sons
Box 20204, Billings, MT 59104
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 80 Working Days
Est. Comp. Date - June 1981
Eff. Opening Date - N/A

Progress during the past period has been poor. Contractor began erecting the dryer drum and accompanying equipment on April 15, 1981 with 14 men employed. Production of 3/4 inch Plant Mix Surfacing Grade B was started April 27, 1981 but was haulted due to rain. Contractor plans to work one 8-hour shift per day producing plant mix surfacing. Construction layout is 90% complete with 6 men assigned to inspection. The contract as a whole remains 0% complete with 27 work days used or 34% of the contract time elapsed.

I 94-6(26)216, WIBAUX CO. LINE-WEST (WEST SECTION)
I 94-6(29)226, U-2, WIBAUX CO. LINE-WEST (EAST SECT.)
I 94-6(30)221, U-2, WIBAUX CO. LINE-WEST (MIDDLE SECT.)
Length - 16.9 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.
Signing, Guardrail, and Structures
Contract Awarded - August 24, 1979
Amount of Contract - $11,396,442.47
Work Started - October 9, 1979

Duininck Brothers & Gilchrist
Box 208, Prinsburg, Minn. 56281
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr.-Structure
Glendive, Montana - Phone 365-5296
Contract Time - 250 Working Days
Probable Comp. Date - May 1981
Effective Opening Date - Nov. 8, 1980

Progress during the past period has been good. Sub-contractor Swan & Son employed 5 men working three 8-hour shifts completing fencing items. Also worked four 8-hour shifts, two 9-hour shifts and one 10-hour shift on seeding operations which began April 20, 1981 employing 3 men. Seeding items are approximately 75% complete. The project is approximately 96% complete with 203 working days used, or 81% of the contract time elapsed; with one Inspector. Final estimated are approximately 65% complete with 1 to 2 men in the office checking final quantities.

IR 94-7(15)233, WIBAUX EAST & WEST (EAST SECTION)
Length - 6.5 Miles
Plant Mix Bitum. Surf. Seal & Cover
Contract Awarded - May 10, 1979
Amount of Contract - $872,076.50
Work Started - July 20, 1979

Meyer Construction Company
Box 1417, Billings, MT 59103
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Comp. Date - April 15, 1981
Eff. Opening Date - N/A

The project was completed on April 15, 1981 with the seeding of the plant site and stockpile areas. 98 working days or 97% of the contract time was used. Final estimate is 97% complete with one man working part time. Checking of final quantities are 95% complete in the Division Office.

IR 94-7(16)233, WIBAUX EAST & WEST (WEST SECTION)
Length 8.748 Miles
Plant Mix Overlay
Contract Awarded - January 23, 1981
Amount of Contract - $949,675.50
Work Started - April 14, 1981

S & S Construction Co.
Box 399, Moorhead, MN 56560
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 90 Working Days
Probable Completion Date - August 1981
Effective Opening Date - N/A

Progress this past period has been fair. Fisher Sand & Gravel, a commercial source, worked thirteen 12-hour and two 3 to 6-hour shifts employing 7 men. Work consisted of producing 3/4" Plant Mix Surfacing Aggregate making this item 95% complete. The Prime Contractor, S & S Construction Co., worked nine 9-hour shifts employing 10 to 14 men hauling plant mix aggregate from Fisher pit to stockpile at plant site. Hauling with 8 to 12 trucks. Approximately 15% of the material has been hauled to date. Construction layout is 25% complete with 3 men assigned. The project as a whole is 0% complete with 0% of the contract time elapsed.

FR 20-1(1)19, GLENDIVE - SIDNEY
Length - 10.0 Miles
Plant Mix Overlay and Slide Repair
Letting Date - April 30, 1981

Robert A. Passow, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296

A 1 to 5 man engineering crew worked 19 mandays this period staking and running centerline. Staking of the excavation is complete and staking centerline is complete from Station 6+00 to Station 197+00. Construction layout is an estimated 35% complete.

F 57-5(2)248, FLOWING WELL REST AREA
Comfort Station Renovation
and Upgrading
Contract Awarded - August 28, 1980
Amount of Contract - $15,525.00
Work Started - September 18, 1980

Sletten Construction Co.
Box 2467, Great Falls, MT 59403
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 20 Working Days
Est. Comp. Date - May 1981
Effective Opening Date - N/A

No progress this past period. All items are complete except replacement of the broken water closet in the men's rest room and some minor cleanup work. The project is 90% complete with 3 working days or 15% of the contract time elapsed. One man assigned part-time.

RS 253-1(1)1,TERRY - BROCKWAY
Fencing Length - 0.724 Miles
Contract Awarded - December 19, 1980
Amount of Contract - $5,811.00
Work Not Yet Started

Tom Conroy, Fencing
607 West 3rd Str., Hardin, MT 59034
Melvin R. Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 30 Working Days
Est. Comp. Date - May 1981
Effective Opening Date - N/A

The contractor expects to begin work during the coming period. The project is 0% complete with 30% of the contract time elapsed.

SR 254-1(1)0, GLENDIVE - RICHEY
Length - 13.0 Miles
Surface Overlay & Drainage
Contract Awarded - January 23, 1981
Amount of Contract - $730,856.50
Work Started - April 6, 1981

Empire Sand & Gravel Co.
P.O. Box 1215, Billings, MT 59103
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 65 Working Days
Probable Comp. Date - August 1981
Effective Opening Date - N/A

Progress this past period has been poor. Contractor constructed detour Station 457+ to 464+, removed 90" X 61' CSP, installed 102" X 90' and 96" X 90' CSP and returned traffic to PTW. Crushing of 3/4" PMB Aggregate began on April 17, 1981. Approximately 20,000 Tons of material stockpiled to date making this item 54% complete. Began Hot Plant Operations on April 27, 1981. 104 Tons P.M.B.S. Grade "C" produced to date. Two 8-hour and eight 10-hour shifts were worked employing a total of 33 men. Project as a whole is estimated to be 10% complete with 8 working days or 12% of the contract time elapsed. Construction layout with a six man crew remains at 80% complete.

Respectfully,

Bruce Russell

Bruce Russell, P.E., Supervisor -
Division Construction Section

BR:JMB:nu

cc. Div. File

Department of Highways
Wolf Point, Montana

May 1, 1981

RECEIVED
MAY 1 1981
CONSTRUCTION BUREAU

PROGRESS REPORT

Division 4230

Department of Highways
Helena, Montana

Gentlemen

The following Construction Progress Report is for the period ending May 1, 1981.

GENERAL

Weather the past period has varied from cool to warm temperatures with a low of 21 and a high of 80 degrees.

PRECONSTRUCTION

F 22-2(01), Plentywood-South
Approximately 10 Miles in Length
Authorized - 05-27-70
Location Survey Started - 12-09-74
Location Survey Completed - 05-02-79

Robert Hanson, Eng. Off. I
Wolf Point, MT
653-1050
Design Started - 09-15-80
Compl. Date (PIH) - 09-15-80

P.I.H. for subject project was completed on October 29, 1980. Design remains 52% complete.

F 32-1(01), Macon-North
Approximately 10 Miles in Length
Location Survey Started - 12-22-76
Authorized - 11-04-76
Compl. Date - 06-14-79

Robert Hanson, Eng. Off. I
Wolf Point, MT
653-1050
Design Started - 12-28-78
Est. Compl. Date (PIH) - 03-15-81

Location survey field work is 100% complete. No man days were used on design this period. A total of 43 man days used to date. Design remains 7% complete.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized - 01-11-79
Location Survey Resumes - 01-11-79
Location Survey Suspended - 03-30-79

Robert Hanson, Eng. Off. I
Wolf Point, MT
653-1050
Design Started - 01-01-79
Est. Compl. Date (PIH)- 03-15-81

All notes and supporting data were transmitted to Helena Preconstruction Bureau on December 10, 1980. Design is being completed in Helena office.

F 62-1(3), Missouri River Bridge
South of Culbertson
Location Survey Started - 02-20-79

James E. Baldwin, FPM
Culbertson, MT
787-5701

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days have been used to date on location survey.

S TQS 469-1(1), Snowden Bridge
Approximately -- Miles in Length
Location Survey Started
Location Survey Completed

James E. Baldwin, FPM
Culbertson, MT
787-5701
Est. Comp. Date - 09-15-80

No man days used this past period. Coordinate sheets submitted to Helena on 10-22-80.

RS 258-1(1)0, Reserve-East
Approximately 11.0 Miles in Length
Authorized - 08-24-79
Suspended - 03-28-80

James E. Baldwin, FPM
Culbertson, MT
787-5701
Est. Compl. Date - 06-01-81

No work on project this past period. All field work on the project is 100% complete and all notes have been submitted to the Division office. Penciled plotted groundline on the first 7¾ miles of the project remain in the field office. 558 man days used to date.

RS 344-1(2)15, Froid-West
Approximately 7.5 Miles in Length
Authorized - 05-01-78

Robert Hanson, Eng. Off. I
Wolf Point, MT
653-1050

No man days used this period. Total of 31 man days used. The Cross Sections are 90% complete. Design is 8% complete.

BR 9036(9), Beaver Creek Bridge
Approximately 0.2 Miles in Length

Douglas Durocher, FPM
Glasgow, MT
228-2717

Location Survey is 100% complete. All field notes and supporting data was submitted to the Division office on March 24, 1980. All data submitted to Helena on 10-29-80.

CONSTRUCTION

Stockpiling in McCone, Phillips, Sheridan, Garfield & Richland Counties

Contract Let - 12-20-80
Contract Awarded - 12-19-80
Proceed Order Date - 01-12-81
Work Started - 03-18-81
Bid Price - $240,580.00

Konitz Contracting Inc.
Lewistown, MT
Duane Novakovich, FPM
Wolf Point, MT
Working Days - 100
Est. Comp. Date - 07 -01-81

Stockpiles in Phillips and Sheridan counties are 100% complete. 30,000 ton of ½" Cr. Top Surf have been crushed to date or 40% complete. Project is 40% complete with 33% of the contract time elapsed. Eight contractor employees worked 10 -- 9 hours shifts. Two state employees are engaged on the project.

TQF 1-9(3), F 1-9(5)542, HHS 1-9(6)541
& F 42-3(3), Glasgow-Northwest
6.3 Miles in Length
Grading, Aggregate Surfacing, Plant Mix
Base & Surfacing, Storm Sewers, Signing
Two 114.0 Concrete Slab Bridges, Seal &
Cover.
Contract Let - 08-24-78
Contract Awarded - 08-25-78
Proceed Order Date - 09-15-78
Work Started - 09-26-78
Amount of Contract - $3,256,676.00

Earth Builders, Inc.
Bismarch, North Dakota
James E. Baldwin, FPM
Glasgow, MT
228-2717
Working Days 180

Act. Compl. Date - 11-06-80
Effective Opening Date - 08-13-80

This project certified complete on November 6, 1980. One man working on final preparation. Finals for 3 projects tied for contract and the structures have previously been submitted to the Division office. Final data for the 4 lane and rural section is approximately 95% complete and the estimated date of submittal of the final and supporting data to the Division office is May 21,1981.

RS BRS 246-1(3)0, Tampico-Southeast
7.4 Miles in Length
Grading, Aggregate Surfacing
Plant Mix Base Sur., Seal & cover
Girder Bridge
Contract Awarded - 04-05-80
Proceed Order Date - 04-28-80
Work Started - 07-07-80
Bid Price - $1,176,922.59

Hilde Construction
Great Falls, MT
Douglas Durocher, FPM - ROAD
Larry Greufe, FPM - BRIDGE
Glasgow, MT
228-2717
Working Days - 110
Est. Compl. Date.

No work on the project this past period. The project is on a winter shut down. All roadway items are 100% complete with the exception of Seal and Cover which will be completed in the spring. Structure items are 100% with the exception of painting the girders and a few minor items that will be completed after the painting season begins. The project as a whole is 89% complete with 105 days or 93% of the contract time elapsed. The construction layout is 99% complete with a seven man engineering and inspection crew engaged on other projects.

For Vernon D. Borden, P.E.
Supr.-Div. Const. Section

VDB:cc

cc Field Project Managers
Don Williams
Leroy Anderson
File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana
May 4, 1981

RECEIVED
MAY 4 1981

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending May 1, 1981.

GENERAL

Temperatures ranging from +36 to +81 degrees prevailed with .29 inches of precipitation received during the reporting period.

PRECONSTRUCTION

F 4-1(2)26 Bridger - Fromberg
Length: 7.448 Miles
Design Received: 5-26-78
Design Started: 7-1-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

No work has been accomplished on this project during the past reporting period. Design work remains at 50% complete.

F 23-1(2)2 Miles City South - No. Sec.
5.646 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

No work has been accomplished on this project during the past reporting period. Design work remains at 27% complete.

M 1020(1)1st Ave. No. - Billings
Division Street to 22nd Street
1.0 Miles Design Work
Design Started: 6-5-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 6-27-81

No work has been accomplished on this project during the past reporting period. Design work remains at 12%.

RS 306-1(1)0 Columbus - North
3.887 Miles Design Work
Design Received: 3-30-77
Design Started: 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-1-82

No work was accomplished on this project during the past reporting period. Design work remains at 25%.

RS 308-1(4)9 Belfry West
5.244 Miles Design Work
Design Started: 5-21-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-8-83

No work was accomplished on this project during the past reporting period. Design work remains at 12% complete.

DP 384-2(1) Sarpy Creek Rd., No. Sec.
11.218 Miles Design Work
Design Work Not Started

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 9-30-82
Roddo Bakich, Fld. Prj. Mgr.
Lodge Grass, Montana
Phone No. 639-2968

A five man survey crew worked three days. Completed making section ties on section and quarter corners. Three men worked on this project during the past reporting period, checking the field survey location notes on the base line alignment and the section corner ties. Design work remains at 1% complete.

DP 37-1(1)9 Crow Agency-Busby (Ctr. Sec.)
9.901 Miles Design Work
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 8-14-81

Four men worked on this project during the past reporting period, plotting new templates on the cross section sheets, designing new culvert structures, plotting the new additional topography on the extended section and checking the new cross sections on the data processing ground line in the area of Dipping Vat Creek. Plan and profile mylar sheets have been submitted to Helena for printing of R/W plans. Design work remains at 30% complete.

DP 37-1(1)18 Crow Agency-Busby (East Sec.)
8.346 Miles Design Work
Design Started: 5-16-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-9-82

Two men worked on this project during the past reporting period, checking the section corner ties and alignment. Additional topography has been located by a field survey crew and will be checked and platted on the cross sections and plan sheets. Design work remains at 11% complete.

DP 314-1(1)18 Decker-Busby
Length: Approximately 15 Miles
Survey Authorized: 4-30-79
Survey Began: 10-1-79

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

Aerial ground control survey is complete and has been submitted to Helena. Section ties are approximately 80% complete, and work on remaining ties will resume when personnel are available.

FR 28-2(4)70 Red Lodge-Boyd
Length: 20.6 Miles
Survey Authorized: 7-22-80
Survey Began: 8-25-80

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

No work was reported during this reporting period. All items remain the same. The centerline is run from Sta. 0+00 to Sta. 618+36BK. = 0+00AH. to Sta. 472+00, for 20.6 miles of line or 100% completion. Cross sectioning and topography are done from Sta. 0+00 to Sta. 618+36BK. = 0+00AH. to Sta. 50+00, for 12.7 miles or 62% completion. Levels are run from Sta. 0+00 to Sta. 618+36BK. = 0+00AH. to Sta. 100+00, for 13.6 miles or 66% completion.

FR 28-2(4)70 Red Lodge - Boyd So. Sec.
12.000 Miles Design Work
Design Started: 12-3-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 5-15-81

Two men worked on this project during the past reporting period, checking the data processing halo line projection printout information and one man attended the Plan in hand inspection that was held April 28, 1981. Design work remains 50% complete.

RS 302-1(1) Molt - Rimrock Road
Length: Approximately 2.5 Miles
Survey Authorized: 1-29-80
Survey Began:

Unassigned

Work on the ground control survey will begin when personnel are available.

RS 416-1(4)0 Jellison Road Approach
South of Billings
Length: Approximately 0.3 Miles
Survey Authorized: 3-14-80
Survey Began: 1-27-81

Donald Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101

No work was done on this project during this period. The centerline has been completed and the cross-sectioning, property ties, and topography are 90% completed.

PRECONSTRUCTION

IR 90-8(83)388 Reedpoint East (Overlay) — Unassigned
Length: 7.8± Miles
Survey Authorized: 2-7-80
Survey Began:

Work on the survey will begin when personnel are available.

IR 90-8(92)437 Mossmain-Lockwood — Gerald M. Loran, Fld. Prj. Mgr.
Length: 11.0 Miles — Billings, Montana
Survey Authorized: 7-28-80 — Phone No. 248-3827
Survey Began: 2-10-81

No work was done during this reporting period on the project. Guardrail topography is 100% complete.

I 90-9(38)541 Wyoming Line - North — Raymond Schaak, Fld. Prj. Mgr.
Length: 11.0 Miles — Lodge Grass, Montana
Construction Staking — Phone No. 639-2964

A five person engineering crew worked 10 eight hour shifts slope staking on mainline between Stations 775+00 to 805+00. A 3 person engineering crew worked 6 eight hour shifts running bench levels between Station 800+00 to 1000+00.

HES 78-2(3)35 Absarokee-Columbus — Gerald M. Loran, Fld. Prj. Mgr.
Survey Authorized: 3-12-81 — Billings, Montana
Survey Started: 3-30-81 — Phone No. 248-3827

Progress this reporting period has been fair. A four man survey crew has worked 5 eight hour shifts, ran centerline on 6th area, cross sectioned from Sta. 94+00 to 102+00, Sta. 335+00 to 343+00, Sta. 456+00 to 470+00, Sta. 520+00 to 535+00. The 6th area that was run is from Sta. 622+00 to 633+00.

CONSTRUCTION

IR 90-3(50)184 U-1 & IR 94-1(45)16 U-2 — Skinner Enterprises
Replacement of Sliding Plate Expansion Joints - Big Horn, Gallatin, Park, Stillwater, Treasure & Yellowstone Counties — Helena, Montana; James Rangitsch, Fld. Prj. Mgr. Billings, Montana
Contract Awarded: 5-30-80 — Phone No. 252-4138
Amount of Contract: $731,324.00 — Contract Time: 150 Working Days
Proceed Order Date: 6-25-80 — Probable Completion Date: 9-15-81
Work Started: 10-9-80 — Effective Opening Date: N/A

The contractor is presently working in the Bozeman Division. At this time, no work has been done in the Billings Division. The contractor anticipates beginning work in the Billings Division about June 15, 1981.

I 90-9(33)516 Lodge Grass No. - No. Sec.
9.146 Miles Grade, Drain, PMBB, PMBS
and Structures
Big Horn County
Contract Awarded: 3-1-79
Amount of Contract: $9,162,711.88
Proceed Order Date: 3-1-79
Work Started: 4-16-79

Hilde Construction Co., Inc.
Great Falls, Montana
Raymond Schaak, Fld. Prj. Mgr. Rdwys.
Lodge Grass, Montana
Phone No. 639-2964
Don Taylor, Fld. Prj. Mgr., Struct.
Billings, Montana
Phone No. 252-4138
Contract Time: 300 Working Days
Completion Date: 11-24-80
Effective Opening Date: 9-25-80

All work items were completed and the project accepted as complete on November 24, 1980. A two person engineering crew worked 2 eight hour shifts checking field notes for the final estimate. The final estimate and supporting data was turned into the Division Office on April 3, 1981. Division Office checking is approximately 75% complete. Estimated submittal date to Helena is May 15, 1981.

I 90-9(54)525 & F 73-1(2)0
Lodge Grass No. - So. Section
& Lodge Grass I Conn.
6.6 Miles Grade, Drain, PMBB
PMBS and Structures
Big Horn County
Contract Awarded: 4-4-79
Amount of Contract: $9,400,893.08
Proceed Order Date: 5-2-79
Work Started: 5-14-79

Peter Kiewit & Sons' Company
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr. Rdwys
Lodge Grass, Montana
Phone No. 639-2968
James Rangitsch, Fld. Prj. Mgr. Struct.
Billings, Montana
Phone No. 252-4138
Contract Time: 300 Working Days
Completion Date: 4-17-81
Effective Opening Date: 9-25-80

The project was completed on April 16, 1981 and accepted on April 17, 1981. Three persons were assigned to the project for engineering and checking of final field quantities. The final estimate will be submitted May 15, 1981 pending a future Change Order concerning asphalt prices which Peter Kiewit is negotiating through the Helena Office.

I 94-2(22)61 Hysham Rest Areas
Comfort Station Renovation & Upgrading
Treasure County
Amount of Contract: $37,300.00
Contract Awarded: 12-19-80
Proceed Order Date: 1-12-81
Work Started: 2-20-81

Pederson Construction
Billings, Montana
George H. Hein, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 45 Working Days
Probable Completion Date: 5-30-81
Effective Opening Date: 5-1-81

Progress this reporting period has been good. The contractor employed 1 man working 1 eight hour shift. He installed the grab rails, mirrors, toilet paper holders and completed the rest room hardware item. Yellowstone Plumbing, subcontractor, employed 2 men and worked 1 eight hour shift. He completed all plumbing items except for one drinking fountain which will be installed when the unit is received. K Decorators, painting subcontractor, employed 1 man and worked 8 eight hour shifts. He completed all interior painting items. Yellowstone Electric, subcontractor, did not work this reporting period. He will complete his work when the lighting brackets and luminaries are available.

I 94-2(22)61 Hysham Rest Areas - (Cont.)

The rest areas are tentatively scheduled to open the week ending May 1, 1981. The project as a whole is 90% complete with 71% of the contract time elapsed. Two engineering personnel are assigned to the project for inspection and office work. Construction layout is 100% complete.

SR 302-1(2)10 Molt-Billings Road
6.7 Miles
Plant Mix Surf. Overlay
Yellowstone County
Contract Awarded: 8-28-80
Amount of Contract: $711,849.20
Proceed Order Date: 9-19-80
Work Started: 9-23-80

R. J. Studer & Sons
Billings, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 60 Working Days
Probable Completion Date: 6-1-81
Effective Opening Date: N/A

No work was done during this reporting period. All major items are 100% complete with the exception of the Chip and Seal operation, which sub-contractor Long Construction plans on starting on or about July 7, 1981, and the final Striping of the project. The project as a whole is 75% complete with 49% of the contract time elapsed.

RS 384-1(7)20 Hardin-Sarpy Cr.
Length: 0.039 Miles
Slide Correction
Big Horn County
Contract Awarded: 8-28-80
Amount of Contract: $149,267.10
Work Started: 9-4-80
Proceed Order Date: 9-19-80

Swan & Sons Construction, Inc.
Anaconda, Montana
George H. Hein, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Completion Date: 4-14-81
Effective Opening Date: 11-4-80

The project was accepted on April 14, 1981 with all items complete. One engineering person worked 3 man-days on final quantities. The final estimate and supporting data was turned into the Division Office on April 21, 1981. Division Office checking is approximately 75% complete. Estimated submittal date to Helena is May 15, 1981.

M 1004(6)30th St. W. to 25th St. W.
on Grand Avenue - Billings
0.6 Miles Grade, Agg. Surf., PMBB
PMBS, Storm Sewer, Structure
Signing, Lighting and Signals
Yellowstone County
Contract Awarded: 1-5-81
Amount of Contract: $1,482,784.25
Proceed Order Date: 1-5-81
Work Started: 1-6-81

Long Construction Co., Inc.
Billings, Montana
Kenneth Hartman, Fld. Proj. Mgr.
Billings, Montna
Phone No. 252-4138
Contract Time: 150 Working Days
Probable Completion Date: 9-15-81
Effective Opening Date:

Progress during the past reporting period has been fair. The contractor and sub-contractors have been excavating for and placing pipe, installing drop inlets, resetting water valves, resetting fire hydrants, and crushing gravel for the project. Traffic Control-Devices is approximately 30% complete; Pipe

M 1004(6) - Grand Avene - (Cont.)

items are approximately 95% complete; Reset water valves is 100% complete; Reset Fire Hydrants is 100% complete; Reset Drop Inlets is approximately 85% complete; Manholes are approximately 95% complete; All other items on the project remain the same as last reported. Contract time elapsed is 10 working days or 6% to date and total of 144 working days remain. The contractor has worked approximately ten shifts and employed from three to twelve men on the project. A nine man engineering crew has charged approximately 78 man-days to the project. The project as a whole is approximately 30% complete.

M 1018(4) 4th & 6th Ave. N. Couplet
Billings
0.9 Miles Grade, Gravel, PMS, Stm. Sewer
Lighting and Signals
Yellowstone County
Contract Awarded: 5-28-78
Amount of Contract: $1,998,367.50
Work Started: 6-23-80
Proceed Order Date: 6-19-80

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 120 Working Days
Probable Completion Date: 6-1-81
Effective Opening Date:

Progress this reporting period has been good. Work in progress during this period consisted of Surfacing, Curb & Gutter and Lighting. Surfacing work was being done on the Conn. to PTW and N. 13th St. and N. 10th St. with 1½" CBC being placed on Conn. to PTW and N. 10th St. and Plant Mix Base being placed on Conn. to PTW and N. 13th St. Curb and Gutter was installed left Conn. to PTW. Sidewalk was installed left of 6th Ave. N. from Sta. 15+55 to Sta. 45+95 and right 6th Ave. N. from Sta. 20+80 to Sta. 25+25. Lighting work consisted of installing conduit and pull box for detector loop at 4th Ave. N. and N. 13th St. and pouring light bases No. 38 & 57. The contractor, Meyer Construction Company, worked 10 eight hour shifts with seventeen men employed on the surfacing work. The sub-contractor, Utility Builders, worked 10 eight hour shifts with nine men employed on the curb and gutter work. The sub-contractor, Midland Electric Company, worked three eight hour shifts with two men and one four hour shift with two men employed on the lighting work. The Miscellaneous items are 41% complete; the Grading items remain 96% complete; the Drainage items are 100% complete the Surfacing items are 64% complete; the Curb and Gutter items are 66% complete; the Lighting items remain 90% complete; the Signing items remain 5% complete; the Lighting items remain 90% complete the Signing items remain 5% complete the Seeding items remain 70% complete; the Striping items remain 3% complete. The project as a whole is 76% complete with 97 of the 124 working days allowed having been used or 78% of the contract time elapsed. A seven man survey crew worked on the ppoject staking curb and gutter, staking signs, blue-topping subgrade and gravel and construction inspection. One man is assigned to the office. Engineering layout is 73% complete.

M 1018(5)U-1 6th Ave. North,
North 18th St. to North 27th St.
Billings
0.663 Miles Grade, PMS, Curb
Gutter, Sidewalk, Lighting & Signals
Yellowstone County
Contract Awarded: 12-19-80
Amount of Contract: $833,299.06
Proceed Order Date: 12-19-80
Work Started: 3-26-81

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 100 Working Days
Probable Completion Date: 8-1-81
Effective Opening Date:

M 1018(5)U-1 - 6th Ave. - (Cont.)

Progress this reporting period has been good. Work in progress consisted of Grading, Drainage, Surfacing, Curb & Gutter and Lighting. Grading work was being done on 6th Ave. N. from Sta. 7+40 to Sta. 22+57 with the right half of the street being excavated. Drainage work was being done on 6th Ave. N. from Sta. 3+51.4 to Sta. 9+88.5 with drop inlets, manholes and drain pipes being installed on the right side of the street. Surfacing work was being done on 6th Ave. N. from Sta. 12+00 to 34+66.6 with 1st and 2nd lifts of Plant Mix Base being placed on the right side of street. Curb & Gutter was being installed on the right side of 6th Ave. N. from Sta. 11+82 to Sta. 33+84.8. Lighting work was being done on 6th Ave. N. auguring pole bases; installing rebar cages, anchor bolts and conduit; pouring pole bases; installing 3/4" conduit and working on services. The contractor, Meyer Construction Company, worked 10 eight hour shifts with 17 men employed on the grading and surfacing. The sub-contractor, Holm Sutherland Co., Inc., worked 3 eight hour shifts with six men employed on the drainage work. The sub-contractor, Utility Builders, Inc., worked 10 eight hour shifts with nine men employed on the Curb & Gutter work. The sub-contractor, Yellowstone Electric Co., worked 10 eight hour shifts with five men employed on the lighting work. The Miscellanous items remain 2% complete; the Grading items are 38% complete; the Drainage items are 50% complete; the Surfacing items are 21% complete; the Curb & Gutter items are 16% complete; the Lighting items are 25% complete. The project as a whole is 21% complete with 7 of the 100 working days allowed having been used or 7% of the contract time elapsed. A seven man survey and inspection crew worked on the project staking light bases, bluetopping subgrade, staking curb and gutter and construction inspection. One man is assigned to the office. Engineering layout is 35% complete.

PMS 4140(56)
Bridge Signing & Delineation
Statewide
Contract Awarded: 1-23-81
Amount of Contract: $77,777.00
Work Started:

Coral Construction Company
P. O. Box 850
Canby, Oregon 97013
Stan Newton, Fld. Prj. Mgr.
Great Falls, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 120 Working Days
Probable Completion Date;

There was no work done on this project during the reporting period. The layout is 100% complete with a material list sent to the Great Falls Division.

FAS 314 Relocation: Decker-Busby
By Northern Energy Resources
5.6 Miles Road Relocation
Big Horn County
Proceed Order Date: 5-1-79
Work Started: 8-13-79

Washington Const. Co., Inc.
Missoula, Montana
Victor Scheuffele, Fld. Prj. Mgr.
Glendive, Montana
Contract Time: 448 Calendar Days

Conditional acceptance of the project was made on 7-24-80. Final acceptance will be made when remaining minor items are completed.

Respectfully submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/MCV/bj

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
May 1, 1981

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending May 1, 1981, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies and occasional wind along with normal temperatures prevailed during the period. Temperatures ranged from 34° to 76°. Construction operations are in progress on Montana 39 from five miles North to one mile South of Colstrip. Traffic Control is in effect throughout the project with flagmen at paving operations. The project is in fair to good travel condition.

PRECONSTRUCTION

F 23-1(2)7 - Miles City-South (South Section)
Length - 6.7 Miles
Design Started: May 16, 1979

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: December 18, 1981

No work was performed on this project during the past period. Design remains 21% complete with 123 man days used.

SR 447-1(5)0 - Rosebud-South
Length - 8.0 Miles
Design Started: January 19, 1981

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: November 20, 1981

Work in progress during the past period consisted of preparing typical sections and data processing forms. One man day was used during the period, making a total of two man days. Design as a whole is 2% complete.

CONSTRUCTION

CT 39-1(11)21 - Colstrip-Forsyth
(South Section)
Length - 5.8 Miles Grading, Agg. Surf.,
Pl. Mix Surf. & R.R. Overpass Structure
Contract Let: August 21, 1980
Proceed Order: September 19, 1980
Amount of Contract: $4,786,063.47
Work Started: September 16, 1980

COP Construction Company, Contractor
Billings, Montana
D.J. Strohmayer, Field Project Mrg.-Roadway
W.D. Dane, Field Project Manager-Structure
Colstrip, MT - Tel. No. 748-2448
Contract Time: 180 Working Days
Probable Completion Date: July 15, 1981
Effective Opening Date:

Progress during the past period has been good. To date 348,000 cubic yards of unclassified excavation have been moved, or 93% complete. 209,000 cubic yards of unclassified borrow have been moved, or 71% complete. 287 lineal feet of R.C.P. culvert were placed making a total of 3,759 lineal feet or 78% complete. 160 lineal feet of C.S.P. culvert were placed making a total of 1,266 lineal feet or 93% complete. 8,722 tons of 1½" Crushed Base Course were placed making a total of 24,617 tons or 60% complete. 3,902 tons of 1" Crushed Base Course were placed making a total of 18,217 tons or 66% complete. 10,935 tons of Grade 1 Plant Mix Base were placed making a total of 29,456 tons or 59% complete. 1,268 tons of Grade 2 Plant Mix Base have been placed or 4% complete. 592 rods of farm fence have been

CT 39-1(11)21 - Colstrip-Forsyth - (Continued)

erected or 57% complete. On the structure over Burlington Northern Railroad, all substructure units have been completed. Deck slab and right barrier rail have been placed making this item 84% complete. The structure as a whole is 90% complete. The contractor worked 10 eight-hour shifts with an average of 61 men employed. The project as a whole is 54% complete with 27% of the contract time elapsed. Construction layout, with a 20-man engineering crew engaged, is 80% complete.

CT 39-1(9)27 - Colstrip-Forsyth (Center Section)
Length - 10.9 Miles Grade., Grav. Surf., Pl. Mix Surf. & Cattle Passes
Contract Not Let

D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093

Work performed on this project during the past period consisted of staking pipe culvert on 4.5 miles. To date, centerline, levels and right-of-way lines have been run and slope stakes set on 10.9 miles or 100% complete. Culverts have been staked on 4.5 miles or 40% complete. Construction layout, with a four-man engineering crew engaged, is 61% complete.

CT 39-1(7)38 - Colstrip-Forsyth
Armell's Creek Section
Length - 6.4 Miles Grade., Grav. Surf., Plant Mix Surf. & Structures
Contract Not Let

D.A. Durocher, Field Project Manager
Miles City, MT - Tel. No. 232-1093

Construction layout in progress during the past period consisted of running right-of-way lines on 4.2 miles. To date, centerline has been run on 6.4 miles or 100% complete and right-of-way lines have been run on 4.2 miles or 67% complete. Construction layout is 18% complete. Work on the project was temporarily suspended April 17, 1981, pending receipt of a firm letting date.

RS 447-1(3)8 - 8 Mi. South of Rosebud-South
Length - 4.1 Miles Grade., Agg. Surf. & Pl. Mix Base Surfacing
Contract Let: May 3, 1979
Proceed Order: May 31, 1979
Amount of Contract: $1,241,949.83
Work Started: June 4, 1979

Wickens Bros., Contractor
Lewistown, Montana
R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 150 Working Days
Actual Completion Date: May 28, 1980
Effective Opening Date: November 16, 1979

All items were completed in conformance with Plans, Specifications, and Special Provisions May 28, 1980. Formal inspection and acceptance were made May 28, 1980. The Final Estimate was submitted to Helena May 1, 1981. This will be a final report.

RS-TQS 462-2(3)13 - 13 Miles North of Rock Springs-North
Length - 14.3 Miles Grading, Graveling, & Drainage
Contract Let: December 13, 1979
Proceed Order: April 16, 1980
Amount of Contract: $1,697,493.02
Work Started: March 31, 1980

Wickens Bros., Contractor
Lewistown, Montana
D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Actual Completion Date: November 8, 1980
Effective Opening Date: August 27, 1980

RS-TQS 462-2(3)13 - (Continued)

All items were completed in conformance with Plans, Specifications, and Special Provisions November 8, 1980. Formal inspection and acceptance were made November 10, 1980. The Final Estimate was submitted to the Division Office January 30, 1981, and is currently 92% complete.

DP-BRS 566-1(3)31 - 7 Miles Southwest of Birney
Length - 178.0' Steel & Conc. Bridge
Over Tongue River & Approaches
Contract Let: December 13, 1979
Proceed Order: April 16, 1980
Amount of Contract: $416,037.97
Work Started: February 5, 1980

COP Construction Company, Contractor
Billings, Montana
W.D. Dane, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Actual Completion Date: November 17, 1980
Effective Opening Date: October 1, 1980

All items were completed in conformance with Plans, Specifications, and Special Provisions November 17, 1980. Formal inspection and acceptance were made November 18, 1980. The Final Estimate was submitted to the Division Office March 27, 1981, and is currently 90% complete.

RRP 4139(57) - Railroad Crossing Signals
Mainline - Main Street - Colstrip
Agreement Date: March 18, 1981
Estimated Cost: $77,160.00
Work Not Started

Force Account Work by Railroad Forces
Burlington Northern, Inc.
R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: July 15, 1981

To date, Burlington Northern has not advised us when they plan to start work.

RRP 4139(59) - Railroad Crossing Signals
0.5 Mile Northeast of Miles City
Agreement Date: April 24, 1981
Estimated Cost: $52,915.00
Work Not Started

Force Account Work by Railroad Forces
Burlington Northern, Inc.
Field Project Manager - Unassigned
Probable Completion Date: August 14, 1981

To date, Burlington Northern has not advised us when they plan to start work.

J.B. Randall

J.B. Randall, P.E.,
Supr.-Div. Constr. Section

JBR:DM:wr
cc: Division File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

MAY 1, 1981

State of Montana
Department of Highway
Helena, Montana 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of April 18, 1981 through May 1, 1981.

GENERAL

The temperature varied from 72° above to 31° above zero with 0.97 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 1402(02)75 Martinsdale-East & Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: Bridge Situation Survey was submitted to Helena on 9/19/73. Drainage and Irrigation Notes, including Field Recommendations were submitted to Helena on 7/18/73. Plotting templates, plotting section ties, re-designing connections to P.T.W., plotting construction limits and preliminary Right-of-Way, designing miscellaneous items, writing preliminary special provisions and computing preliminary cost estimates, finalizing Plan and Profile Linens and plotting summaries are all 100% complete. The design as a whole is 50% complete with 182 man-days expended to date. The complete design was transmitted to Helena on April 16, 1981 for P.I.H. prints.

Two Dot-West: The P.I.H. was held August 31, 1977. P.I.H. changes are 61% complete. The design as a whole is 68% complete with 337 man-days expended to date. The design has been suspended pending Hydraulics recommendations.

F 57-2(2)33 Stanford - East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 01/31/77
Survey Suspended: 04/06/77

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on May 30, 1980. Plotting and inking cross-sections are 100% complete. Tracing Plan and Profile Linens remain 80% complete. The design as a whole is 10% complete with 12 man-days expended to date.

F 57-3(03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 02/15/72
Survey Started: 11/25/74

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The preliminary P.I.H. was held June 4 and 5, 1980. Preliminary P.I.H. changes are 100% complete. The design as a whole is 70% complete with 288 man-days expended to date. The completed design was transmitted to Helena on April 16, 1981 for final P.I.H. prints.

FR 63-1(1)0 Unit 1 Harlowton - North
Approximate Length: 10.1 Miles
Survey Authorized: 07/17/80
Survey Started: 08/18/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The survey and supporting data was submitted to the Division Design Section November 19, 1980. The P.I.H. was held February 20, 1981. Seven man-days were used making for 85% complete. The design as a whole is 76% complete with 72 man-days expended to date.

ER 63-1(1) 0 Unit 2 Harlowton - North
Approximate Length: 8.9 Miles
Survey Authorized: 07/17/80
Survey Started: 08/18/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All notes and supporting data were submitted to the Division Design Section on February 4, 1981. Eleven man-days were used drawing summaries for 60% complete; plotting templates and computing dirt work for 80% complete. The design as a whole is 35% complete with 13 man-days expended to date.

F 81-1(1)12 Denton Flood Study
Approximate Length: 2.0 Miles
Survey Authorized: 9/20/80
Survey Started: 12/8/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All note and supporting data were submitted to the division design section on March 5, 1981. The preliminary design was submitted to Helena on March 30, 1981. A total of 3 man-days have been expended on the design to date.

M 7106(3) Spring Street 8th-11th - Lewistown
Approximate Length: 1100.0 Feet
Survey Authorized: 12/06/76

HKM Associates
Consulting Engineers
Billings, Montana

Survey and Field Work - 100% complete. Planning and Design - 100% complete.

M 7109(1) 4th - Lewistown
Approximate Length: 0.4 Miles
Survey Authorized: 9/28/76

HKM Associates
Consulting Engineers
Billings, Montana

Survey and Field work - 100% complete. Planning and Design - 100% complete.

RS 245-1(1) Six Miles Northwest - Jordan
Approximate Length: 8.0 Miles
Survey Authorized: 9/28/76
Survey Started: 5/1/78

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, 64% of the R/W 72 Authorization Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1(01)9 Hedgesville - North
Approximate Length: 18.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed this reporting period. A total of 17 man-days have been expended to date.

F 57-5(1)171 Sand Springs - West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 3/21/79

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Transmittal of field location notes, horizontal and vertical control data was submitted to Division Construction Supervisor, W. S. Strizich, on 5/21/79. Field survey work began 3/21/79 and was completed 5/18/79 with 202 man-days used to complete the survey.

F 61-3(2)85 Mobridge - South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The aerial photo of the slide area was received on January 22, 1980. Plotting cross-sections from the photo, drawing and inking plan and profile linen are all 100% complete. The preliminary design remains 20% complete with 11 man-days expended to date. The design was submitted to Helena on April 8, 1981 for Hydraulics and Geology Section recommendations.

RS 294-1(02)12 Lennep - East & West
Approximate Length: 7.0 Miles
Survey Authorized: 05/24/77
Survey Started: 07/05/78
Survey Completed: 02/28/79
Survey Resumed: 10/23/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The completed overlay survey was submitted to the Division Design Section on December 2, 1980. Plotting summaries and designing miscellaneous items are 100% complete. The design as a whole is 50% complete with 31½ man-days expended to date. The completed design was transmitted to Helena for P.I.H. prints on April 16, 1981.

BR 9019(7) Musselshell River Bridge
Approximate Length: 0.4 Miles
Survey Authorized: 03/14/80
Survey Started: 06/23/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey data was submitted to the Division Office on December 11, 1980 and forwarded to Helena on December 15, 1980. A total of 75 man-days were expended to complete the survey.

BR 9023(4) Judith River Bridge
Approximate Length: 0.2 Miles
Survey Authorized: 03/14/80
Survey Started: 08/01/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey data was submitted to the Division Office on December 11, 1980 and forwarded to Helena on December 15, 1980. A total of 38 man-days were expended to complete the survey.

CONSTRUCTION

FR 57-3(5)83 Lewistown - East
FR 75-1(1)0 Lewistown-Bypass
M 7103(2) Airport Road
Plant Mix Overlay
Contract Let: 03/26/81
Contract Awarded: 03/30/81
Contract Amount: $1,148,919.15
Work Started:

Hilde Construction Co.
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 90 W.D.
Prob. Compl. Date: 08/21/81
Effective Opening Date:

The preconstruction conference was held on April 20, 1981 and the contractor indicated he would start crushing operations on or about May 7, 1981 depending on receipt of his air quality permit. The projects are 0% complete with 0% of the contract time elapsed. Construction layout is 40% complete with 8 engineering personnel assigned to the project.

F 57-2(4)21 Geyser - Stanford
Length: 12.9 Miles
Contract Let: 04/30/81
Contract Amount:
Work Started:

Carl W. Park
Field Project Manager
Stanford, Montana
Telephone: 566-2751

A six man and a four man crew are engaged in construction layout, work this reporting period consisted of slope starting from Station 250+00 to Station 350+00 for 53% complete. Referencing control points and running R/W line is 75% complete; re-establishing centerline is 85% complete; staking culverts is 45% complete. Three Rivers Telephone Co-op, Inc. completed utility revisions 4/8/81. Montana Power Co. has completed their utility revisions with the exception of raising the power lines over the approach at Station 515+50. Mountain States Telephone Co. advise their utility revisions will be completed by May 22, 1981. Construction layout is approximately 45% complete with the project scheduled for the April 30, 1981 letting.

F-TQF 57-4(3)130 Winnett - East & West
Grade Aggregate Surfacing, Plant Mix
Bituminous Surfacing
Length: 6.7 Miles
Contract Let: 08/24/78
Contract Amount: $1,754,797.16
Work Started: 09/25/78

Earth Builders, Inc.
Bismarck, North Dakota
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 180 Working Days
Completion Date: 11/25/80

Final estimate and supporting data was submitted to Construction Bureau on 5/1/81. This will be the final report for this project.

RS 310-2(2) 35 Musselshell-South
Plant Mix, Bituminous Surfacing
Seal & Cover
Contract Let: 01/31/80
Contract Awarded: 02/04/80
Proceed to Work Date: 04/16/80
Work Started: 04/16/80

Meyer Construction Company
Billings, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 90 Working Days
Probable Compl. Date: 05/30/81

All work on the project is complete with the exception of seeding in the urban section and gravel pit reclamation. The project as a whole is 99% complete with 52% of the contract working days expended. Final estimate and supporting data will be submitted to Division Office when seeding requirements are completed.

SR 238-1(2)0 Lewistown - South
Plant Mix Overlay
Contract Let: 05/22/80
Contract Awarded: 05/28/80
Contract Amount: $365,222.06
Work Started: 07/28/80

James Kraus, Contractor
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Contract Time: 60 Working Days
Probable Compl. Date: 06/20/81
Effective Opening Date: 10/08/80

Seal and cover are the only items remaining to complete the project. This work cannot be accomplished until after May 15, 1981, in accordance with Std. Spec. Art 34.04(A). The project remains 88% complete with 62% of the contract time elapsed. Construction layout remains 85% complete with no personnel assigned to the project.

SMP 1799-80 Maintenance Stockpiles
Garfield & Musselshell Counties
Contract Awarded: 08/28/80
Contract Amount: $180,030.00
Proceed to Work Date: 09/19/80
Work Started: 09/11/80
Completion Date: 4/22/81

Wickens Brothers
Lewistown, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days

SMP 1799-80 Maintenance Stockpiles . . Continued

All work on the project was completed April 22, 1981. Final estimate and supporting data was submitted to the Construction Bureau on February 3, 1981. This will be the last entry for this project.

Respectfully submitted,

W. S. Strizich

W. S. STRIZICH, P.E., SUPERVISOR
DIVISION CONSTRUCTION SECTION

WSS:JHP:det

cc: Field Project Managers
Design Section
Lab

DIRECT PARTICIPATION

FEDERAL HIGHWAY ADMINISTRATION

November 6, 1980

As of February 4, 1981

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
FHP 13-3(3)	Columbia Falls - Glacier Park Highway	0.441	Grade, Surface and Railroad Bridge	105%	96% Winter Suspension (Spring 81)	COP Construction Company $1,404,786.00
FHP 13-3(4)	Columbia Falls - Glacier Park Highway	3.194	Grade, Surfacing, Two Bridge	53%	75% (7/01/82)	Murphy Brothers Inc. $7,923,163.00
OM-AD 18(6)	Malmstrom AFB Missile Road	52.510	Surfacing	72%	88% Winter Suspension (4/30/81)	McIntyre Construction and Birch $655,040.00
OM-AD 18(7)	Malmstrom AFB Missile Road	7.50	Surfacing	95%	100% (1/05/81)	Konitz Contracting $82,345.00